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THE
BRITISH Telescope:
BEING AN
EPHEMERIS

Of the Cœlestial Motions. With An
ALMANACK
For the Year of our Lord 1738.

Of the JULIAN Period 6451.
And the Second after Bissextile or Leap-Year.

Containing both the *Heliocentrick* and *Geocentrick* Motions
of the Planets, together with their Latitudes and As-
pects, both Mutual and Lunar.

Amplify'd with Astrological Observations

Upon the four Quarters of the Year, the Eclipses, and
other material Configurations of the Planets; being
furnished with diverse useful Tables, too numerous to
be here specified, and all other Necessaries fit and com-
modious for such a Work.

Calculated according to ART, and referred to the Me-
ridian of LONDON, Metropolis of Great-Britain, but to
the Latitude of 53 Degrees North, from New Tables never yet
published; which are so correct and fit for Navigation, that the
Longitude by Help thereof may be discovered to one Degree.

The Sixteenth Impression.

By EDMUND WEAVER, Licensed
Physician, and Student in the Cœlestial Science.

LONDON: Printed by A. PARKER for the
Company of STATIONERS. 1738.

Ephemeris

A TABLE of Simple Interest at 5 per Cent.

Principal.	A Week.			One Month.			Two Months.			Three Months.			Six Months.			Nine Months.			A Year.			
Shillings.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	s.	d.	q.	
5	0	0	0	0	0	1	0	0	2	0	0	3	0	1	2	0	2	1	0	3	0	
10	0	0	0	0	0	2	0	1	0	0	1	2	0	3	0	0	4	2	0	6	0	
15	0	0	0	0	0	3	0	1	2	0	2	1	0	4	2	0	6	3	0	9	0	
Pounds.	1	0	0	1	0	1	0	0	2	0	0	3	0	0	6	0	0	9	0	1	0	0
	2	0	0	2	0	2	0	0	4	0	0	6	0	1	0	0	1	6	0	2	0	0
	3	0	0	3	0	3	0	0	6	0	0	9	0	1	6	0	2	3	0	3	0	0
	4	0	1	0	4	0	0	0	8	0	1	0	0	2	0	0	3	0	0	4	0	0
	5	0	1	1	0	5	0	0	10	0	1	3	0	2	6	0	3	9	0	5	0	0
	6	0	1	2	0	6	0	1	0	0	1	6	0	3	0	0	4	6	0	6	0	0
	7	0	1	3	0	7	0	1	2	0	1	9	0	3	6	0	5	3	0	7	0	0
	8	0	2	0	8	0	1	4	0	2	0	0	4	0	0	6	0	0	8	0	0	
	9	0	2	1	0	9	0	1	6	0	2	3	0	4	6	0	6	9	0	9	0	0
Tens of Pounds.	s.	d.	q.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	l.	s.	d.	
	10	0	2	2	0	0	10	0	1	8	0	2	6	0	5	0	0	7	6	0	10	0
	20	0	5	0	0	1	8	0	3	4	0	5	0	0	10	0	0	15	0	1	0	0
	30	0	7	2	0	2	6	0	5	0	0	7	6	0	15	0	1	2	6	1	10	0
	40	0	10	0	0	3	4	0	6	8	0	10	0	1	0	0	1	10	0	2	0	0
	50	1	0	2	0	4	2	0	8	4	0	12	6	1	5	0	1	17	6	2	10	0
	60	1	3	0	0	5	0	0	10	0	0	15	0	1	10	0	2	5	0	3	0	0
	70	1	5	2	0	5	10	0	11	8	0	17	6	1	15	0	2	12	6	3	10	0
	80	1	7	0	0	6	8	0	13	4	1	0	0	2	0	0	3	0	0	4	0	0
90	1	9	2	0	7	6	0	15	0	1	2	6	2	5	0	3	7	6	4	10	0	
Hundreds of Pounds.	100	2	1	0	0	8	4	0	16	8	1	5	0	2	10	0	3	15	0	5	0	0
	200	4	2	0	0	16	8	1	13	4	2	10	0	5	0	0	7	10	0	10	0	0
	300	6	3	0	1	5	0	2	10	0	3	15	0	7	10	0	11	5	0	15	0	0
	400	8	4	0	1	13	4	3	6	8	5	0	0	10	0	0	15	0	0	20	0	0
	500	10	5	0	2	1	8	4	3	4	6	5	0	12	10	0	18	15	0	25	0	0
	600	12	6	0	2	10	0	5	0	0	7	10	0	15	0	0	22	10	0	30	0	0
	700	14	7	0	2	18	4	5	16	8	8	15	0	17	10	0	26	5	0	35	0	0
	800	16	8	0	3	6	8	6	13	4	10	0	0	20	0	0	30	0	0	40	0	0
	900	18	9	0	3	15	0	7	10	0	11	5	0	22	10	0	33	15	0	45	0	0
	1000	20	10	0	4	3	4	8	6	8	12	10	0	25	0	0	37	10	0	50	0	0

To find the Interest of 596 Pounds 10 Shill. for a Year, nine Months, and a Week. Place the Sums in Order as below ; take the Interest of each Sum for each time proposed, and add all together.

	A Year.	6 Months.	1 Week.	By adding these	three Sums together, you have the	Interest of the Sum	for the time proposed.
Pounds	500	25 0 0	18 15 0	10 5 0	29 16 6	22 3 4	2
Shillings	90	4 10 0	3 7 6	1 9 2	0 12 6	0 12 6	0
	10	0 0 6	0 0 4	0 0 0	0 0 0	0 0 0	0
		29 16 6	22 3 4	12 4 0			
				Viz.		52 12 4	2

Note,
25th of
Sun, be

Common Notes and Moveable Feasts for this Year 1738.

Julian Account	Gregorian	Julian Account	Gregorian
10 Golden Number	10	Feb. 20 Shrove Sun.	March 3
20 Epact	29	Apr. 10 Easter Day	April 21
16 Roman Indiction	16	May 15 Rogation Sun	May 26
11 Cycle of the Sun	11	May 19 Ascension Day	May 30
A Dominical Letter	E	May 29 Whit-Sunday	June 9
33 Num. of Direct.	44	Nov. 27 Advent Sun.	Dec. 1

The Names and Characters of the Twelve Signs.

♈ Aries	♋ Cancer	♎ Libra	♏ Capricorn
♉ Taurus	♌ Leo	♏ Scorpio	♐ Aquarius
♊ Gemini	♍ Virgo	♐ Sagittary	♑ Pisces

The Names and Characters of the Seven Planets, Dragon's Head and Tail, Tellus, or the Earth, and Part of Fortune.

♄ Saturn	☉ Sol (the Sun)	☾ Luna (the Moon)	♁ P. of For.
♃ Jupiter	♀ Venus	♁ Dragon's Head	♁ Tellus (or
♂ Mars	☿ Mercury	♁ Dragon's Tail	the Earth.)

The Names, Characters, and Significations of the Aspects.

♄ Conjunction when Planets are in one Sign and Degree.	
* Sextile when 2 Signs dist.	♁ Trine when 4 Signs dist.
□ Quartile is 3 Signs dist.	♁ Opposition is 6 Signs dist.

Upon the Twelve Signs.

- ♈ The Head and Face the *Ram* doth rule,
- ♉ The *Bull* claims Neck and Throat,
- ♊ The Arms and Shoulders fall to th' *Twins*,
- ♋ The *Crab* for the Breast doth vote:
- ♌ The *Lion* governs Heart and Back,
- ♍ The *Maid* for the Bowels calls,
- ♎ The *Balance* tries both Reins and Loins,
- ♏ Secrets to the *Scorpion* falls;
- ♐ The *Shooting Horse* sways both the Thighs,
- ♑ The Knees the *Goat* doth greet;
- ♒ The *Water-Bearer* owns the Legs,
- ♓ And the *Fishes* guide the Feet.

Note, The refulgent Planet VENUS is a Morning-Star until the 25th of March; at which time she coming to a direct Conjunction of the Sun, becomes an Evening-Star, and so continues to the Year's End.

A Table of the Terms and their Returns.

Hilary-Term begins *Jan. 23*, ends *Feb. 13*, hath 4 Returns.

Returns or Days of Effoign.		Exc.	Ret.	Ap.	W. da.
In eight days of <i>St. Hilary</i> ,	<i>Jan. 20</i>	21	21	23	Mond.
From the day of <i>St. Hilary</i> in 15 days,	27	28	28	30	Mond.
On the morrow of Purif. of the b. <i>Mary</i> ,	<i>Feb. 3</i>	4	4	6	Mond.
In 8 days of the Purif. of the bleff. <i>Mary</i> ,	9	10	11	13	Mond.

Easter-Term begins *April 19*, ends *May 15*, hath 5 Returns.

From the day of Easter in 15 days,	<i>April 17</i>	18	18	19	Wedn.
From the day of Easter in 3 weeks,	24	25	25	26	Wedn.
From the day of Easter in one month,	<i>May 1</i>	2	2	3	Wedn.
From the day of Easter in five Weeks,	8	9	9	10	Wedn.
On the morrow of the Ascension of the Lord,	12	13	13	15	Mond.

Trinity-Term begins *June 2*, ends *June 21*, hath 4 Returns.

On the morrow of the holy Trinity,	<i>May 29</i>	30	31	32	Friday
In eight days of the holy Trinity	<i>June 5</i>	6	6	7	Wedn.
From the day of the holy Trinity in 15 days,	12	13	13	14	Wedn.
From the day of the holy Trinity in 3 weeks,	19	20	20	21	Wedn.

Michaelmas-Term begins *October 23*, ends *Nov. 28*, hath 6 Returns.

From the day of <i>St. Mich.</i> in 3 weeks,	<i>Oct. 20</i>	21	21	23	Mond.
From the day of <i>St. Michael</i> in 1 month,	27	28	28	30	Mond.
On the morrow of All-Souls,	<i>Nov. 3</i>	4	4	6	Mond.
On the morrow of <i>St. Martin</i> ,	13	14	14	15	Wedn.
In eight days of <i>St. Martin</i> ,	18	20	20	21	Tuefd.
From the day of <i>St. Martin</i> in 15 days,	25	27	27	28	Tuefd.

N. B. No Sittings in *Westminster-Hall* on Ascension-day, Midsummer-day, the 1st and 2d of *November*, and the 2d of *February*.

The *Exchequer* opens eight Days before any Term except Trinity, before which it opens but four Days.

Note, That the first and last Days of every Term are the first and last Days of Appearance.

These are the Times prefix'd Causes to try,
 When Clients to *Westminster* swiftly fly;
 Some with good Causes, some with bad appear,
 Each with my Cause is good 'till they come there:
 But being try'd one half is faulty found,
 Perhaps that most applauded falls to th^e Ground.

The following Ephemeris explained.

*J*anuary 6th, I find (by the first Column of the Left-hand Page) to be Friday; by the second Column, it appears that this Day is the Epiphany, and guiding my Eye still forward, I find that the ☾ rises this Day 57 m. past 4 in the Morning, and comes to the South at 23 m. past 9; by the last Column it appears, that what we call the 6th Day, is by all such as make use of the *Roman* (or *Gregorian*) Stile, accounted the 17th: Also against the same Day towards the Bottom of this Page, I find that this Day is 7 h. 58. m. long, and that our Days are increased 40 m.

By the five following Columns I perceive, that Saturn sets 30 m. past 5 that Morning, ♃ sets 6 m. past 9 at Night, Mars rises at 6 in the Morning, Venus at 58 m. past 6, Mercury sets 13 m. past 5 at Night, and the (Vernal Equinox or) first Point of Aries comes to the South that Evening at 2 m. past 4.

Against this same 6th Day in the Top of the other Page, I find that the Sun rises 1 m. past 8, and sets 59 m. past 3, and that Day breaks 49 m. past 5; the other five Columns shew that the Latitude of ♄ is 1 d. 17 m. South; that of ♃ 1 d. 13 m. S. that of ♀ 0 d. 20 m. S. also; that of ♁ 0 d. 6 m. North, and that of ☽ 1 d. 21 m. S.

Again, looking this same Day somewhat lower down, I find the Moon's Place is 22 d. 8. m. ♄, which the second Table in the Almanack (*viz.* that next the Table of Interest) shews to have Dominion over the Thighs; her Latitude is this Day 4 d. 47 m. N. The Sun's Place is ♄ 27 d. 18 m. that of Saturn ♄ 19 d. 51 m. that of Jupiter ♃ 20 d. 58 m. that of Mars ♄ 24 d. 10 m. that of Venus ♀ 8 d. 13 m. and that of Mercury ☿ 13 d. 15 m. the Sun's Declination being 20 d. 44 m. South.

It appears also by the Columns of ♄, ♃, and ♀, that the Moon comes to an Opposition of the first at 8, a Quartile of the second at 10, both in the Morning; and a Conjunction of the later at 4 in the Evening.

Lastly, At the Bottom of this Page, I find that this Day Clocks and Watches are 10 m. 46 sec. faster than a good Sundial, and that the true Place of ☽ is ♄ 29 d. 58 m. The Heliocentrick Place of the Earth is ♄ 27 d. 18 m. that of ♄ ♄ 23 d. 40 m. that of ♃ 0 d. 11 m. ♄; that of ♀ 3 d. 15 m. ♄; that of ♁ 11 d. 55 m. ♄; that of ☽ 5 d. 18 m. ♄.

January hath XXXI Days.

English Account

Roman Account

Last Quarter 2 Day 1 minute past 9 in the Morning.
 New Moon 9 Day 49 minutes past 3 in the Morning.
 First Quarter 16 Day 47 minutes past 8 at Night.
 Full Moon 24 Day 1 minute past 6 at Night.
 Last Quarter 31 Day 22 minutes past 4 at Night.

Saints Days and Terms.	Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Circumcision	11 N 54	<i>This Year begins with</i>	4 M 55	☐ h l
2 Abelis	Morn.	<i>Wranglings, Strife,</i>	5 45	Rugged Wea-
3 Enochus	1 10	<i>and Contention, among</i>	6 36	ther,
4 Seth	2 25	<i>Persons of the first</i>	7 32	☾ Perigee
5 Simeon	3 45	<i>Rank,</i>	8 28	but not very
6 Epiphany	4 57		9 23	cold, the Sea-
7 Ernardus	6 3		10 20	son consider'd.
8 S. aft. Epiph.	6 59	The Lyon's Heart	11 19	
9 Basilissa	sets	1 48 Morning.	0 A 18	
10 Agatha	6 4		1 10	Δ υ ☿
11 Hugianus	7 15	Arcturus	2 2	Frosty and
12 Benedict.	8 24	5 38 Morning.	2 49	more cold a
13 Hillary	9 34	Camb. Term begins	3 37	few Days.
14 Or. Terro beg.	10 40	Hydra's Heart.	4 21	
15 S. aft. Epiph.	11 46	12 38 at Night.	5 3	
16 Marcelles	Morn.		5 45	
17 Anthony	0 49	Lyon's Tail	6 28	Fair
18 Prisca	1 54	2 41 Morning.	7 15	☾ Apo. * υ ☿
19 Feb. & Seb.	2 55		7 59	Warm and
20 St. Wales born	3 55	Greater Dog	8 45	very pleasant.
21 Agnes	4 51	9 32 at Night.	9 37	
22 S. aft. Epiph.	5 41		10 26	
23 Term begins	6 25	Matters of Weight	11 19	
24 Timotheus	rises	are now upon the Car-	Morn.	
25 Conv. St. Paul	5 43	pet; and a Person of	0 10	Cloudy and
26 Polycarp	7 0	Probity and Worth is	1 3	more cold,
27 Chrystostom	8 15	crown'd with Honour.	1 54	Δ ☉ h with
28 Flavianus	9 30		2 43	Sleet or drifling
29 Septuag. Sund.	10 50		3 36	☉ ☉ ☿
30 K. Ch. I. Mar.	Morn.	Algoreb	4 26	Δ h ☿ Rain.
31 Saturnus	0 10	2 24 Morning.	5 22	☾ Perigee

M Length	Days	Saturn	Jupiter	Mars	Venus	Merc.	Aries
D of Days	increase	sets	sets	rises	rises	sets	South
6 7 58	0 40	5 M 30	9 N 6	6 M 0	6 M 58	5 N 13	4 2
12 8 17	0 59	5 0	8 46	5 56	7 0	5 54	3 37
18 8 36	1 18	4 35	8 28	5 51	7 4	6 4	3 12
24 8 58	1 40	4 11	8 12	5 44	7 2	5 38	2 47
31 9 25	2 7	3 44	7 52	5 38	6 59	4 31	2 22

Days 12 18 24 31

M D A 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Clock

6 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Days	Sun Rife.	Sun Set.	Day Break.	January 1738. Weaver.										Pan. Lat.
6	8 1	3 59	5 49	1 S 17	1 S 13	0 S 20	0 N 6	1 S 21						
12	7 52	4 8	5 43	1 16	1 12	0 25	0 S 11	0 16						
18	7 42	4 18	5 36	1 14	1 10	0 29	0 26	1 N 18						
24	7 31	4 29	5 28	1 13	1 10	0 33	0 40	2 55						
31	7 18	4 43	5 15	1 11	1 10	0 38	0 53	3 43						

M	Moon's Place.	Moon's Lat.	☉	☽	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	Decl. S.
A	10 46	3 N 23	22 12	20 12	20 3	20 33	1 57	5 9	21 39						
2	24 44	4 13	23 11	20 16	20 14	21 18	3 12	6 50	21 29						
3	8 M 56	4 47	24 14	20 12	20 25	22 0	4 16	8 23	21 19						
4	23 6	5 7	25 16	19 58	20 20	22 34	5 42	10 9	21 8						
5	7 48	5 7	26 4	19 54	20 47	22 27	6 58	11 4	20 57						
6	22 8	4 47	27 18	19 20	20 51	22 58	8 13	13 7	20 44						
7	6 35	4 7	28 19	19 48	21 10	24 4	9 28	14 4	20 32						
A	20 41	3 16	29 20	19 45	21 22	25 38	10 54	16 12	20 20						
9	4 40	2 12	0 21	19 41	21 34	26 21	11 58	17 37	20 7						
10	18 19	1 3	1 16	19 38	21 46	27 5	13 13	19 0	19 54						
11	1 31	0 S 11	2 23	19 23	21 58	27 17	14 28	20 1	19 40						
12	14 28	1 21	3 24	19 32	22 10	28 33	15 43	21 41	19 26						
13	27 4	2 27	4 25	19 29	22 15	29 17	16 35	22 50	19 12						
14	9 21	3 22	5 16	19 26	22 34	30 0	17 13	23 51	18 57						
A	21 25	4 7	6 27	19 20	22 46	30 44	18 22	24 45	18 42						
16	3 25	4 40	7 28	19 21	22 58	31 20	19 43	25 7	18 26						
17	15 15	5 4	8 29	19 19	23 10	32 12	20 58	26 10	18 10						
18	27 9	5 13	9 30	19 17	23 16	32 56	21 15	26 33	17 54						
19	9 8	5 10	10 31	19 15	23 35	33 4	22 28	26 54	17 38						
20	21 20	4 51	11 31	19 13	23 47	34 24	23 43	27 1	17 22						
21	3 41	4 21	12 32	19 11	24 5 0	35 8	24 58	26 51	17 1						
A	10 16	3 34	13 33	19 9	24 12	35 52	25 13	26 14	16 48						
23	29 8	2 40	14 34	19 8	24 15	36 36	26 28	26 18	16 30						
24	12 21	1 43	15 35	19 6	24 38	37 20	27 43	25 38	16 12						
25	25 47	0 20	16 36	19 12	24 51	38 5	28 58	24 32	15 4						
26	9 30	0 N 55	17 36	19 10	25 4	39 8	29 13	25 59	15 36						
27	23 25	2 8	18 37	19 10	25 17	40 33	30 28	26 58	15 17						
28	7 32	3 14	19 38	18 18	25 43	41 18	31 43	27 52	14 57						
A	21 43	4 9	20 38	18 19	25 56	42 5	32 58	28 44	14 38						
30	5 M 59	4 50	21 39	18 18	25 56	43 11	33 13	29 19	14 18						
31	20 9	5 11	22 40	18 18	26 9	44 12	34 28	30 19	13 59						

Clocks fast	☉	☽	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	Heliocentric Motions.
6 10 46	29 58	27 18	23 40	0 11	3 15	11 55	5 18								
12 12 30	29 47	3 24	23 53	0 44	6 28	21 25	8 32								
18 13 45	29 39	9 30	24 7	1 17	9 44	30 55	15 42								
24 14 31	29 37	15 35	24 20	1 50	13 10	23 22	16 49								
31 14 48	29 35	22 40	24 36	2 29	16 54	21 26	17 34								

February hath XXVIII Days.

English Account

Roman Account

New Moon 7 Day 59 minutes past 5 at Night.
 First Quarter 15 Day at 6 at Night.
 Full Moon 23 Day 57 minutes past 6 in the Morning.

Saints Days and Terms.	The Moon rises	The Southing of Fixed Stars, with Astral Observations.	The Moon South	Mutual Aspects and Weather.
1 Ignatius	1 M 26		6 M 17	Gentle
2 Purificat. B. V.	2 36	Hydra's Heart	7 13	Showers of
3 Blasius	3 44	11 21 at Night.	8 7	Rain,
4 Veronica	4 47		9 5	♂ ♀ perhaps
A Sexages. Sund.	5 35	Orion's Shoulder	10 5	Sleet or
6 Dorothy	6 17	7 35 at Night.	10 55	Δ h ♀ ☉ E. in.
7 Zacharia	fets		11 48	Snow.
8 Lucius	6 N 2	Virgin's Spike	0 A 38	But the
9 Appollonia	7 12	2 46 Morning.	1 26	Weather
10 Scholaria	8 20		2 9	is for
11 Euphrastus	9 21	North Ballance	2 54	the most
A Quinqua. Sund.	10 31	4 35 Morning.	3 38	Perigee
13 Term ends	11 36		4 21	part
14 Valentine	Morn.	Shrove-Tuesday.	5 6	very
15 St. Wednesd.	0 41	Vindictrix	5 50	favourable.
16 Juliana	1 40	2 11 Morning.	6 39	
17 Concordia	2 37		7 28	
18 Simeon	3 45	A noble Design mis-	8 17	
A 1 S. in Lent	4 22	carries, or at best meets	9 8	
20 Mildreda	5 2	with a great Impedi-	10 0	Cloudy
21 Elais	5 38	ment.	10 53	and more
22 Pr. Maria born	6 9	Ember-Week.	11 46	cold.
23 Policarp	rises	Great Men design,	Morn.	
24 St. Matthias	7 N 21	wife Men establish	0 39	Δ h ♀
25 Victoria	8 35	Rules;	1 32	Perhaps Frost
A 2 S. in Lent	9 56	But in the end out-	2 25	☉ h * ♀ δ
27 Leander	11 20	witted are by Fools.	3 20	Perigee
28 Romanus	12 35		4 15	and Snow.

M	Length of Days	Days increase	Saturn sets	Jupiter sets	Mars rises	Venus rises	Merc. rises	Aries South	M
6	9 49	2 31	3 M 13	7 N 36	5 M 29	6 M 51	6 M 13	1 56 +	17
12	10 14	2 56	2 56	7 23	5 22	6 44	5 56	1 33 +	23
18	10 39	3 21	2 34	7 7	5 13	6 37	5 53	1 11 -	1
24	11 4	3 46	2 13	6 53	5 4	6 27	5 45	0 49 -	7
28	11 21	4 3	1 59	6 45	4 54	6 20	5 42	0 34	11

Day 6
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March bath XXXI Days.

English Account

R. min Account

Last Quarter 1 Day 10 minutes past 12 at Night.
 New Moon 9 Day 30 minutes past 9 in the Morning.
 First Quarter 17 Day 3 minutes past 1 in the Afternoon.
 Full Moon 24 Day 38 minutes past 5 in the Afternoon.
 Last Quarter 31 Day 12 minutes past 8 in the Morning.

Sainte Days.	Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Q. Carol. born	0M 35		5M 9	
2 Chaddus	1 43	Lyon's Heart	6 9	This Month
3 Mauritius	2 48	10 18 at Night.	7 5	begins
4 Lucius	3 41		8 0	☐ ♀ with
5 S. in Lent	4 24	A Female of Note	8 56	frequent
6 Marcian	4 58	at or about this time	9 47	Showers of
7 Perpetua	5 25	meets with great Af-	10 29	Rain.
8 Felix	5 52	fliction.	11 22	
9 Prudencia	sets		0A 11	
10 Agapitus	7N 21		0 54	
11 40 Martyrs	8 28	Algoreh	1 38	
12 S. in Lent	9 33	11 49 at Night.	2 22	☾ Apogee
13 Wingamus	10 38		3 6	Fair
14 Theodorat	11 38	South Ballance	3 51	☾ Aldebaron
15 Aristobulus	Morn.	2 26 Morning.	4 39	Warm and
16 Cyriacus	0 35		5 28	☉ ☌ ☌
17 Patrick	1 33	Lyon's Tail	6 14	Pleasant;
18 Edwardus	2 22	10 50 at Night.	7 5	☌ ☌ but
19 S. in Lent	3 6		7 56	☐ ☌ not
20 Joachim	3 46	Some notable Exploit	8 48	without
21 Benedictus	4 14	is now in Agitation.	9 42	some frosty
22 Paulus	4 46	Matters of no small	10 36	☌ ☌ ☌
23 Victorin	5 13	Moment are upon the	11 26	Mornings.
24 Marcus	rises	Carpet.	Morn.	☌ ☌ Term ends.
25 Annunei. B.V.	7N 45	Camb. Term ends.	0 19	☉ ☌ ☌
26 Palm Sunday	9 7		1 14	☌ ☌ Perigee
27 Martian	10 28	Virgin's Spike	2 11	Brisk Winds,
28 Rupert	11 43	11 54 at Night.	3 10	with frequent
29 Cyrillus	Morn.		4 9	* ☌ ☌ ☌ ☌
30 Guido	0 54	Serpent's Head	5 8	* ☌ ☌
31 Good Friday	1 45	4 2 Morning.	6 5	Showers.

M Length	Days	Saturn	Jupiter	Mars	Venus	Merc.	Aries
D of Days	increase	sets	sets	rises	rises	rises	South.
6 11	46	4 28	1M 38	6N 32	4M 47	6M 9	5M 39 0 12
12 12	11	4 53	1 16	6 14	4 32	5 56	5 30 23 47 —
18 12	37	5 19	0 55	rises	4 20	5 44	5 23 23 25
24 13	1	5 43	0 36	5M 24	4 9	5 34	5 17 23 3
31 13	30	6 12	0 14	5 3	3 54	5 23	5 10 22 35 —

Days	Sun		Day		March 1738.										Weaver				
	Rife.	Set.	Break.		I	S	4	I	S	7	I	S	4	I	S	26	I	S	51
6	6	7	5	54	4	4													
12	5	54	6	6	3	50	I	3	I	7	I	8	I	25	2	15			
18	5	42	6	18	3	35	I	2	I	7	I	13	I	21	2	23			
24	5	30	6	3	3	19	I	1	I	7	I	17	I	14					
31	5	16	6	45	2	58	I	0	I	8	I	21			I	40			
																			Plan. Lat.

Clock fast.	♊	♈	♉	♏	♐	♑	♒	♓	♍	♎	♌	♋
6 8 40	29	21	26	43	25	53	5	36	6	26	15	25
12 6 50	29	10	2	40	26	6	6	9	9	59	24	45
18 4 58	28	56	8	36	26	20	6	41	13	34	4	V 27
24 3 7	28	38	14	30	26	34	7	15	17	11	13	54
31 1 6	28	12	21	22	26	49	7	53	21	26	25	51

April hath XXX Days.

English Account

Roman Account

New Moon 8 Day 29 minutes past 1 in the Morning.
 First Quarter 16 Day 4 minutes past 5 in the Morning.
 Full Moon 23 Day 58 minutes past 1 in the Morning.
 Last Quarter 29 Day 58 minutes past 5 in the Afternoon.

Saints Days and Terms	Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.	
1 All Fools	2M 35	Idle and scurrilous	7 M 0	Good Spring	12
2 Easter Sunday	3 9	Pamphlets are about	7 54	Weather	13
3 Easter Mond.	3 39	this Time spread a-	8 41	at the	14
4 Easter Tuesd.	4 3	broad, vilifying and	9 29	* ♀	15
5 Martianus	4 26	reproaching Persons of	10 15	Beginning.	16
6 Irenus	4 51	high Rank; no matter	10 58		17
7 Bernacus	5 10	whether justly or un-	11 43	Fruitful	18
8 Dionysius	sets	justly, the Bait is	0 A 28	♂ ♀ * ♂ ♀	19
9 Low Sunday	8N 32	caught and swallowed	1 12	Apogee	20
10 Apollonius	9 40	down with Greediness.	1 57	* ♂ ♀	21
11 Leo	10 38		2 44	Showers	22
12 O. & C. T. be	11 35	For like the World	3 31	♂ ♀ ♀	23
13 Hermenegit	Morn.	Mens Jobbernowls,	4 17	now about.	24
14 Tibertus	0 23	Turn round upon	5 6		25
15 Pr. Will. born	1 7	their Ears, the	5 55		26
16 2 S. aft. Easter	1 48	Poles;	6 45		27
17 Amceras	2 21	And what they're	7 35		28
18 Valerian	2 50	confidently told,	8 25		29
19 Term begins	3 19	By no Sense else can	9 16		30
20 Sulpitius	3 45	be controul'd.	10 12		1
21 Chiselmus	4 11		11 7	Very warm	2
22 Salerius	4 38		Morn.		3
23 3 S. aft. Easter	rises	Scorpion's Heart	0 3	St. George	4
24 Saba	9 31	1 25 Morning.	1 1	Perigee	5
25 St. Mark	10 44		2 1	towards the	6
26 Clerus	11 45	Serpent's Head	3 2	* ♂	7
27 Walburga	Morn.	2 23 Morning.	4 1	End, with	8
28 Vitalis	0 36		4 59	brisk Gales	9
29 Tycheus	1 16	Shining Harp	5 54	of Wind.	10
30 4 S. aft. Easter	1 49	3 23 Morning.	6 45		11

M D	Length of Days	Days increase	Saturn sets	Jupiter rises	Mars rises	Venus sets	Merc. sets	Aries South	M D
6	13 54	6 36	11N 54	4M 44	3M 43	7 N 9	6N 40	22 16 —	17
12	14 18	7 0	11 34	4 26	3 29	7 35	7 39	21 53 +	23
18	14 41	7 22	11 15	4 6	3 15	7 57	8 33	21 31 —	29
24	15 3	7 45	10 55	3 45	2 59	8 18	9 24	21 8 —	5
30	15 24	8 6	10 34	3 23	2 44	8 38	9 53	20 45 —	11

Days	Sun Rife.	Sun Set.	Day Break.	April 1738.					Weaver.					Plan. Lat.
6	5 3	6 58	2 39	OS 58	IS 8	IS 25	OS 54	OS 52						
12	4 52	7 10	2 20	0 57	I 8	I 29	0 43	ON 11						
18	4 40	7 21	I 47	0 57	I 8	I 33	0 30	I 12						
24	4 29	7 32	I 32	0 56	I 9	I 36	0 17	2 1						
30	4 18	7 43	0 55	0 55	I 9	I 38	0 2	2 24						

M D	Moon's Place.	Moon's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Decl. N.
1	6 ^m 48	1 N 57	22 21	21 22	10*23	27 38	24 9	14*13	8 42								
A 19	52	0 46	23*19	21△27	10 7 37	28 23	25*23	161414	9 5								
3	2 ^h 41	OS 22	24 7 18	21 3 33	10 52	29 17 9	261238	18 16	9 26								
4	15 15	1 28	25 16	21□38	11 6	29 54	27 52	20 18	9 47								
5	27 40	2 30	26 15	211244	11 20	0 ^h 40	29 7	22 21	10 9								
6	9 ^h 54	3 33	27 13	21*49	11 34	1 26	0 21	24 26	10 30								
7	22 0	4 6	28 12	212455	11 34 8	2*11	1 35	26 35	10 51								
8	4 1	4 38	29 13 11	22 1	12 3	22257	22249	281148	11 12								
A 15	53	4 54	0 8 9	22 6	12 17	3 42	4 4	1 5	11 33								
10	27 47	5 2	1 7	22 12	12 31	4□27	5 18	3 22	11 53								
11	9□38	4 55	2 6	22 18	12*45	51412	6 32	5 35	12 13								
12	21 31	4 34	3 4	22 24	12 6 59	5 57	7 4	7 42	12 33								
13	3 ^h 26	4 2	4*2	22 230	13□13	6△43	9*0	9*47	12 53								
14	15 31	3 19	5 1	22 36	132027	7 28	101214	111551	13 13								
15	27 48	2 26	5□59	22 43	13 41	8 13	11 28	13 53	13 33								
A 10	8 19	1 25	61757	22*49	13△55	8 59	12□42	15□55	13 52								
17	23 11	0 17	7 55	222455	14 7 9	9 44	13 5 56	171255	14 11								
18	61 ^h 32	ON 52	8△53	23 1	14 23	10 8 29	15△10	19 54	14 29								
19	20 17	2 1	9 5 51	23□8	14 37	11 7 1	161624	21△52	14 48								
20	4 ^h 36	2 47	10 49	23 5 14	14 50	12 0	17 38	23 349	14 6								
21	19 21	4 0	11 48	23△20	15 16 4	12 46	18 51	25 45	15 24								
22	41 ^h 29	4 39	12 46	23 7 27	15 18	13△31	20 5	27 40	15 42								
A 19	45	4 58	131444	23 33	15 31	141516	21 8 19	29 8 34	16 0								
24	5 4	4 56	14 42	23 40	15△45	15□1	22 3 33	1□26	16 16								
25	20 12	4 34	15 40	23 47	15 17 8	151646	23 47	31813	16 33								
26	4 ^h 57	3 53	16△30	23 6 53	16□12	16*31	25 0	4 55	16 51								
27	19 18	2 59	172136	24 0	161925	172016	26△14	6 33	17 7								
28	3 ^h 11	1 56	18 34	24 7	16 38	18 1	271328	8△8	17 25								
29	16 36	0 48	19□32	24△14	16*52	18 4	28 42	91038	17 39								
A 29	38	OS 20	20 6 30	241421	17 0 5	19 31	29□56	11 6	17 54								

Watch flo.	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Helio-centric Motions.		
6	0 29	1 46	27 14	27 3	8 20	25 6	4 41	15 58							
12	1 48	27 1	3 ^h 11	4 27	16 8	59 28	48 14	18 20	8 49						
18	2 51	25 42	8 54	27 30	9 32	2 ^h 31	23 56	28 132							
24	3 35	26 14	42 27	43 10	5 6	15 3	31 36	46 133							
30	3 59	29 20	20 30	27 57	10 38	10 1	13 16	51 ^h 29							

May hath XXXI Days.

English Account

Roman Account

New Moon 7 Day 32 minutes past 5 in the Afternoon.
 First Quarter 15 Day 10 minutes past 5 in the Afternoon.
 Full Moon 22 Day 7 minutes past 9 in the Morning.
 Last Quarter 29 Day 45 minutes past 5 in the Morning.

Saints Days and Terms.	Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Phil. and Jac.	2M 19	<i>A mischievous Project</i>	7 34	
2 Athanasius	2 42	<i>is now a hatching, it</i>	8 9	Rough Winds.
3 Diodorus	3 2	<i>seems to be of a mi-</i>	8 53	Perhaps
4 Florianus	3 24	<i>litary Nature; but</i>	9 45	Thunder,
5 Gothardus	3 43	<i>whatever Nature it is</i>	10 32	Apogee
6 John Por. Lat.	4 5	<i>of, it seems to be car-</i>	11 11	*♂♀
7 Rogat. Sunday	sets	<i>ried on with great</i>	11 56	☐♂ with
8 Stanislus	8N 32	<i>Hypocrisy and Deceit.</i>	0A 42	frequent Storms
9 Greg. Naz.	9 33	Thus many chuse	1 29	of Hail and
10 Gordianus	10 24	that cursed Sin	2 18	Rain.
11 Ascension Day	11 12	Hypocrisy to set up	3 4	
12 Pancratia	11 52	in;	3 54	
13 Gliceria	Morn.	Because it is the thri-	4 43	
14 Sund. & Asc.	0 26	ving'st Calling,	5 32	Pleasant
15 Term ends	0 56	The only Saints-Bell	6 18	Weather
16 Ubaldu	1 21	that rings all in.	7 8	*♂♀
17 Bernardus	1 48	Serpent's Neck	7 59	a few Days.
18 O. & C. T. ends	2 12	11 5 at Night.	8 50	
19 Diaforus	2 36		9 44	
20 Dr. Oates	3 4	North Ballance	10 42	
21 Whit-Sunday	3 36	9 56 at Night.	11 42	Perigee
22 Juliana	rises		Morn.	♂♀♂
23 Desideria	9N 29	Shining Harp	0 43	
24 Ember-Week	10 23	1 43 Morning.	1 46	Now expect
25 Urbanus	11 13		2 44	cold Winds
26 Augustin	11 50	Bright * Vulture	3 42	with frequent
27 Bede	Morn.	2 45 Morning.	4 36	Showers of
28 Trinity Sund.	0 19		5 26	Rain.
29 K. Ch. II. Rel.	0 45		6 13	
30 F. An. & C. b.	1 6	Serpent's Head	6 59	*♂♀
31 Petronella	1 27	12 3 at Night.	7 41	

M D	Length of Days			Days increase	Saturn sets	Jupiter rises	Mars rises	Venus sets	Merc. sets	Aries South	M D
6	15	43	8 25	10N 14	3 M 0	2M 27	8N 51	10N 6	20 21		17
12	16	0	8 42	9 55	2 40	2 10	9 9	10 3	19 57		23
18	16	15	8 57	9 35	2 18	1 52	9 22	9 30	19 33		29
24	16	27	9 9	9 12	1 56	1 35	9 34	9 4	19 8	+	4
31	16	37	9 19	8 49	1 30	1 15	9 45	8 11	18 39	+	11

Days

Sun Rife.

Sun Set.

May 1738.

Weaver.

6	4 9	7 52		o S 54	1 S 10	1 S 41	N	2 N 17	Plan. Lat.
12	4 1	8 0	No real Night.	o 5	1 11	1 43	o 28	1 36	
18	3 53	8 8		o 52	1 12	1 45		o 24	
24	3 47	8 13		o 52	1 12	1 47	o 55	1 13	
31	3 42	8 19		o 51	1 13	1 48		3 7	

M D	Moon's Place.	Moon's Lat.	☉	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Decl. ☉ N.						
1	12 23	1 S 21	21*	27	24	□	28	17	18	20	♄	16	1 1	10	12	□	31	18 10				
2	24 48	2 26	22	19	24	24	43	17	31	21	16	1	2*	24	13	o	52	18 24				
3	6 58	3 18	23	23	24	42		17	♄	44	21	4	3	17	37	15*	9	18 39				
4	19 3	4 24	24	20	24*	50		17	22	57	22	31	4	51	16	18	21	18 53				
5	18 1	4 34	25	18	24	12	57	18	10	23	16		6	5	17	29	19 7					
6	12 55	4 53	26	16	25	4		18	23	24*	1		7	19	18	34	19 21					
A 24	47	5 0	27	♄	14	25	11	18	36	24	24	45	8	33	19	34	19 35					
8	6 39	4 53	28	5	11	25	19	18	48	25	30		9	♄	46	20	31	19 48				
9	18 31	4 33	29		9	25	♄	19*	12	♄	15		11	7	o	21	♄	25	20 0			
10	o 27	4 1	o	□	7	25	14	3	19	1	14	27	16	o	12	14	22	6	14	20 13		
11	12 34	3 19	1	4	25	41		19	□	27	27	44	13	27	22	58			20 25			
12	24 44	2 27	2*	25	48			19	14	40	28	△	14	41	23	38			20 36			
13	6 59	1 28	21	6	59	25	55	19	52	19	8	14	15*	55	24	14			20 48			
A 19	32	o 24	3	57	26*	2		20	△	5	29	59	17	19	8	24*	46		20 59			
15	2 19	o N 44	4	□	54	26	12	10	20	1	17	o	7	43	18	22	25	10	13	21 9		
16	15 27	1 50	5	5	52	26	□	17	20	29			1	28	19	□	35	25	□	36	21 20	
17	29 4	2 53	6	△	49	26	19	25	20	41			2	8	12	20	8	49	25	18	54	21 29
18	13 14	3 48	7	1	34	26	△	33	20	8	53		2	6	56	22	△	22	6	△	7	21 39
19	27 47	4 30	8	44	26	22	40		21	13			3	40	23	17	16	26	22	15	21 48	
20	12 45	4 55	9	42	26	48		21	17				4	24	24	29	26	20	21		56	
A 28	1	4 59	10	8	39	26	56		21	28			5	△	8	25	43	26	8	21		22 5
22	13 21	4 41	11	2	13	27	8	3	21	△	40		5	12	53	26	8	56	26	8	16	22 14
23	28 34	4 3	12	34	27	22	11		21	14	52		6	□	37	28	6	10	26	20	7	22 22
24	13 32	3 13	13	31	27	19		22	□	4			7	14	21	29	23	25	54		22 28	
25	28 4	2 7	14	29	27	27		22	14	15			8*	5	o	37	25	37			22 34	
26	12 5	o 56	15	△	27	27	34		22*	27			8	18	49	1	50	25	△	16		22 40
27	25 39	o S 15	16	o	23	27	△	42	22	20	38		9	33		3	△	4	24	22	51	22 47
A 8	37	1 22	17	□	20	27	4	50	22	49			10	17		4	15	17	24	24		22 53
29	21 21	2 25	18	18	18	27	□	57	23	o	11		1	5	31	23	□	55			22 58	
30	3 48	3 19	19	15	28	13			23	11	11	♄	45		6	□	44	23	5	24	23	3
31	16 c	4 22	20*	12	28	13			23	♄	22		12	17	29	7	57	22*	51	23	7	

Clock	Mo.	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Heliocentric Motions.	
6	4	124	51	26	16	28	11	11	11	13	47	22	58	o	5
12	3	46	24	14	27	28	24	11	44	17	34	22	40	22	10
18	3	9	23	40	7	47	28	38	12	17	21	22	12	24	10
24	2	17	23	6	13	31	28	51	12	50	25	10	22	8	27
31	1	o	22	26	20	12	29	7	13	29	129	36	30	13	17

June hath XXX Days.

English Account

Roman Account

New Moon 6 Day 30 minutes past 8 in the Morning.
 First Quarter 14 Day 1 minute before 1 in the Morning.
 Full Moon 20 Day 30 minutes past 3 in the Afternoon.
 Last Quarter 27 Day 40 minutes past 7 in the Afternoon.

Saints Days and Terms.	Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Ox. & Cam. T. b	1 M 47	<i>A subtle piece of Villany about this time comes to light.</i>	8 M 22	☿ ☿ ☿
2 Term begins	2 7		8 53	
3 Pauli	2 31		9 39	Fair and hot.
4 S. aft. Trin.	2 57		10 32	☾ Apogee
5 Boniface	3 26	Serpent's Head	11 22	* ☿ ☿
6 Norbertus	fets	11 38 at Night.	0 A 7	
7 Flavia	9 N 5		0 56	
8 Medardus	9 49	<i>A noble Design mis-carries, Misunder-</i>	1 46	* ☿ ☿ Now
9 Omphirius	10 25	<i>standings arise among st</i>	2 34	☿ ☿ ☿ ☿ ☿ ☿
10 Gotulius	10 58	<i>St. Barnabas, K.G.M.</i>	3 24	☿ ☿ ☿ ☿ ☿ ☿
11 S. aft. Trin.	11 22	(Inaug.)	4 10	☿ ☿ ☿ ☿ ☿ ☿
12 Basilides	11 47	<i>Princes and Grandees.</i>	5 50	☿ ☿ ☿ ☿ ☿ ☿
13 Cyrillus	Morn.		5 50	☿ ☿ ☿ ☿ ☿ ☿
14 Tiburtius	0 12		6 40	☿ ☿ ☿ ☿ ☿ ☿
15 K.G.II. Procl.	0 37	Shining Harp	7 32	☿ ☿ ☿ ☿ ☿ ☿
16 Rulandus	1 4	12 33 at Night.	8 24	☿ ☿ ☿ ☿ ☿ ☿
17 Alban	1 32	<i>A sprightly young Fe-</i>	9 21	☿ ☿ ☿ ☿ ☿ ☿
18 S. aft. Trin.	2 4	<i>male through inadver-</i>	10 19	☿ ☿ ☿ ☿ ☿ ☿
19 Garvafius	2 48	<i>stency meets the Frowns</i>	11 20	☿ ☿ ☿ ☿ ☿ ☿
20 Edward	rises	<i>of him whose Smiles</i>	Morn.	☿ ☿ ☿ ☿ ☿ ☿
21 Term ends	9 N 0	<i>would be more accept-</i>	0 19	☿ ☿ ☿ ☿ ☿ ☿
22 Paulinus	9 38	<i>able.</i>	1 20	☿ ☿ ☿ ☿ ☿ ☿
23 Agripina	10 13	The raging Tortures	2 17	☿ ☿ ☿ ☿ ☿ ☿
24 St. John Bapt.	10 39	of a slighted Lover;	3 9	☿ ☿ ☿ ☿ ☿ ☿
25 S. aft. Trin.	11 6	My Astral Art can-	4 1	☿ ☿ ☿ ☿ ☿ ☿
26 John & Faust.	11 25	not to you discover:	4 48	* ☿ ☿ ☿ ☿ ☿ ☿
27 Levinus	11 47	But can predict could.	5 21	* ☿ ☿ ☿ ☿ ☿ ☿
28 Leo	12 8	she recall Time past;	6 1	☿ ☿ ☿ ☿ ☿ ☿
29 St. Peter & Paul	12 29	She'd be more wise,	6 56	* ☿ ☿ ☿ ☿ ☿ ☿
30 Com. Pauli	12 55	and learn to hold him fast.	7 42	☿ ☿ ☿ ☿ ☿ ☿

M Length	Days	Saturn	Jupiter	Mars	Venus	Merc.	Aries	M
D of Days	increase	rises	rises	rises	fets	rises	South	D
6 16 41	9 23	3 M 59	1 M 6	12 N 54	9 N 47	3 M 45	18 14 +	17
12 16 42	decreas.	3 41	0 40	12 37	9 48	3 17	17 50 -	23
18 16 39	0 3	2 17	0 17	12 19	9 43	2 52	17 25	29
24 16 31	0 11	2 56	11 N 53	12 1	9 37	2 32	17 0	5
30 16 22	0 20	2 34	11 35	11 46	9 32	2 27	16 36 -	11

Days	Sun Rife.	Sun Set.		June 1738.	Weaver.
6	3 39	8 21		o S 57	1 S 14
12	3 39	8 21	All	o 5c	1 15
18	3 40	8 20	Twilight.	o 5c	1 17
24	3 44	8 16		o 49	1 18
30	3 48	8 11		o 49	1 19
					1 47
					1 38
					1 36
					1 33
					1 37
					1 49
					1 48
					1 47
					1 47

M	Moon's Place.	Moon's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Decl. N.
1	28V 2	4 536	219 9	28*21	231533	13 12	9 16	231317	23 11								
2	9 57	4 56	22 7	28 129	23 44	13 56	10*23	21 42	23 15								
3	21 51	5 3	23 4	28 36	23 54	14 39	11 37	21 8	23 18								
A	3 40	4 58	24 1	28 44	24 5	15 23	12 50	20 35	23 21								
5	15 36	4 39	24 58	28 52	24*15	16* 6	14 3	20 6 4	23 23								
6	27 32	4 7	25 2056	29 0	241725	16 149	15 16	19 9 35	23 25								
7	9 32	3 25	26 53	29 3 8	24 35	17 32	16 30	19 8	23 27								
8	21 40	2 33	27 50	29 16	24 45	18 1715	17 543	18 44	23 28								
9	3 59	1 33	28 47	29 23	24 55	18 58	18 56	18 23	23 29								
10	16 20	0 31	29 45	29 31	25 5	19 4120	10 18*	7	23 29								
A	29 7	0 N40	30*42	29*39	251615	20 6 24	21 23	17 3 55	23 29								
12	12 1	1 46	1 339	29 147	25 25	21 7	22*36	17 48	23 28								
13	25 34	2 54	2 36	29 55	25 35	21 50	23 149	17 1045	23 27								
14	9 29	3 48	3 333	30 7 2	25 43	22 8 32	25 2	17 47	23 26								
15	23 48	4 33	4 31	0 10	25 53	23 234	26 15	17 1552	23 24								
16	8 113	5 0	5 1928	0 118	26 4 2	23 57	27 5 28	18 1	23 23								
17	22 54	5 8	6 25	0 26	26 11	24 40	28 41	18 16	23 20								
A	7 48	4 56	7 22	0 34	26 20	25 22	29 1054	18 36	23 17								
19	23 40	4 24	8 19	0 42	26 28	26 4	18 7	19 18 1	23 13								
20	7 17	3 37	9 16	0 1449	26 6 37	26 6 46	2 19	19 31	23 10								
21	21 45	2 31	10 4 14	0 57	26 45	27 28	3 32	20 6	23 5								
22	6 9	1 19	11 11	1 4	26 9 54	28 1010	4 2245	20 46	23 1								
23	20 19	0 3	12 8	1 12	27*	28*52	5 58	21 31	22 56								
24	3 59	15 10	13 5	1 1920	27 1210	29 1634	7 11	22 21	22 50								
A	17 10	2 17	14 18 2	1 28	27 18	0 15	8 24	23 15	22 44								
26	29 58	3 17	14 59	1 36	27 26	0 57	9 36	23 1212	22 38								
27	12 26	4 5	15 57	1 343	27 33	1 38	10 2049	25 12	22 32								
28	24 37	1 38	16 8 54	1*51	27 41	2 19	12 226*	20 22	22 24								
29	6 37	5 2	17 51	11558	27 6 49	3 17	13 1	27 4 32	22 17								
30	18 34	5 11	18*48	2 6	27 56	3 42	14 1528	28 48	22 9								

Watch fast	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Decl. N.
6	0 14	21 59	25 56	29 20	14 2	3 24	13 10	3 49							
12	1 32	21 35	14 39	29 34	14 3	7 13	23 22	21 27							
18	2 47	21 15	7 22	29 48	15 8	11 0	21 47	10 57							
24	3 54	20 59	13 5	0 1	15 4	14 48	11 31	3 12							
30	4 50	20 47	18 49	0 15	16 3	18 35	12 15	0 36							

July hath XXXI Days.

New Moon 5 Day 4 minutes past 10 at Night.
 First Quarter 13 Day 56 minutes past 7 in the Morning.
 Full Moon 19 Day 56 minutes past 11 at Night.
 Last Quarter 27 Day 8 minutes past 11 in the Morning.

English Account

Roman Account

Saints Days.	Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Rumoldus	0M 55		8M 27	Cooling Gales
A 5 S. aft. Trin.	1 24	Bright * Vulture	9 7	Apogee
3 Tryphon	1 59	11 57 at Night.	9 59	☿ ♀ at the
4 Cam. Comme.	2 40		10 48	Beginning.
5 Anselm	sets	Religious Broils are	11 37	* ☿ ♀
6 Sixtus	8N 22	now on foot; and a no-	0A 25	
7 Tho. Becket	8 55	table Person of the long	1 17	
8 Procopius	9 26	Robe meets with Dis-	2 4	
A 6 S. aft. Trin.	9 51	grace.	2 53	Now very hot
10 Sept. Fratr.	10 14		3 41	☉ ☿ with
11 Pius	10 37	Pegasus's Mouth	4 28	☿ ♀ Claps
12 Nabor	11 1	1 12 Morning.	5 17	of Thunder.
13 Mildreda	11 26		6 7	
14 Bonoventura	11 57	Shining Harp	7 1	
15 Switbin	Morn.	10 S at Night.	7 57	☿ * ♀
A 7 S. aft. Trin.	0 34		8 56	☿ ♀
17 Kenelmus	1 19	About this time expect	9 56	Brisk Winds.
18 Symphorus	2 17	to hear of an eminent	10 57	Driving
19 Rufinus	3 16	Marriage.	11 59	Showers.
20 Margaret	rises	Pegasus's upper Wing	Morn.	
21 Dog Days begin	8N 38	2 3 Morning.	0 55	
22 M. Magdalen	9 7		1 47	☉ ☿
A 8 S. aft. Trin.	9 29	Bright * Vulture	2 36	
24 Christiana	9 50	10 39 at Night.	3 25	
25 St. James	10 11		4 8	
26 Anna	10 33	A secret Conspiracy,	4 52	Wet and
27 Martha	10 57	or fly Stratagem about	5 38	☉ ☿
28 Celsus	11 25	this time miscarries.	6 24	Windy at
29 Beatris	11 57		7 10	☿ Abicbaran
A 9 S. aft. Trin.	Morn.		7 57	Apogee
31 Fabia	0 35		8 45	the End.

M	Length	Days	Saturn	Jupiter	Mars	Venus	Merc.	Aries	M
D	of Days	increase	rises	rises	rises	sets	rises	South.	D
6	16	9	0 33	2M 15	11N 11	11N 30	9N 21	2M 33	16
12	15	54	0 48	1 53	10 46	11 14	9 10	3 0	15
18	15	36	1 6	1 33	10 25	11 0	8 59	3 38	15
24	15	16	1 26	1 17	10 5	10 47	8 50	4 31	15
31	14	51	1 51	0 52	9 35	10 27	8 31	5 23	14


Days		Sun Rife.	Sun Set.	Day Break.	July 1738.										Weaver.	
6	3 55	8 4	No real	o S 49	1 S 20	1 S 45	1 N 36	o S 26					Plan. Lat.			
12	4 3	7 56	Night.	o 48	1 22	1 43	1 32	o N 1								
18	4 12	7 47	o 12	o 48	1 23	1 41	1 25	1 29								
24	4 21	7 38	1 7	o 48	1 25	1 38	1 15	1 45								
31	4 34	7 25	1 44	o 48	1 26	1 34	1 3	1 35								
M	Moon's Place.	Moon's Lat.	☉	☽	♈	♉	♊	♋	♌	♍	♎	♏	Decl. ☉ N.			
1	o 28	5 9	19	o 46	2 14	28 3	4 23	15 41	o 9	22 1						
A 12	18	4 52	20	43	2 22	28 10	5 4	16*53	1 34	21 53						
3	24 18	4 19	21	40	2 29	28*16	5 44	18 10 6	3 6	21 44						
4	6 22	3 39	22	37	2 16	37 28 8 23	6*25	19 19	4 19	36 21 35						
5	18 33	2 47	23	34	2 44	28 30	7 0	5 20	3 1	6 18	21 25					
6	o 52	1 46	24	10 32	2 52	28 20 36	7 45	21 44	7 55	21 15						
7	13 29	o 38	25	29	2 59	28 42	8 14 25	22 57	9 40	21 5						
8	26 16	o N 28	26	26	3*6	28 48	9 5	24 20 9	11 28	20 55						
A 9	14	1 39	27	23	3 13	14 28 5 53	9 45	25 22	13*19	20 43						
10	22 21	2 44	28	*21	3 21	28 59	10 1 24	26 34	15 9 14	20 32						
11	5 48	3 43	29	12 18	3 20 29	29 4	11 4	27 47	17 12	20 20						
12	19 32	4 29	30	15	3 36	29 8 9	11 44	28*59	19 23	12 7						
13	3 21	5 1	12	13	3 43	29 17 14	12 8 23	18 12	21 13	19 56						
14	17 30	5 15	2	10	3 1	50 29 19	13 16 2	1 24	23 15	19 43						
15	1 47	5 10	3	7	3 58	29 24	13 40	2 37	25 11	18 19 29						
A 16	22	4 46	4	2 5	4 5	29 28	14 19	3 2 49	27 22	19 15						
17	1 0	4 6	5	2	4 8	12 29 22 33	14 57	5 2	29 27	19 3						
18	15 40	3 2	5	59	4 5	19 29 38	15 24 36	6 7 14	1 34	18 48						
19	o 14	1 50	6	57	4 26	29 34 2	16 14	7 26	3 41	18 34						
20	14 35	o 27	7	12 54	4 33	29 46	16 52	8 38	5 7 47	18 19						
21	28 34	o S 45	8	52	4 40	29*49	17 4 29	9 50	7 52	18 4						
22	12 9	1 57	9	49	4 11	47 29 2 53	18*7	11 22 2	9 56	17 50						
A 25	19	3 2	10	47	4 54	29 56	18 12 44	12 14	12 0	17 33						
24	8 4	3 54	11	44	5 18	1 26 59	19 21	13 26	14 3	17 13						
25	20 32	4 35	12	8 42	5 7	2 1 19 59	14 38	16 14	5 17 2							
26	2 42	5 2	13	39	5*14	o 19 4	20 37	15 50	18 5	16 45						
27	14 49	5 15	14	37	5 5	21 6 14	17 14	17 20	3 16 28							
28	26 44	5 15	15	35	5 28	o 9 21 14 52	18 5 14	22 12	o 16 11							
29	8 37	5 1	16	*32	5 34	o 12 22 29	19 26	23 55	15 55							
A 20	32	4 34	17	30	5 41	o*14 22 56	20 38	25*51	15 37							
31	2 33	3 56	18	27	5 48	o 19 16 23 43	21 0	27 12 45	15 19							
Watch fast		☉	☽	☿	♈	♉	♊	♋	♌	♍	♎	♏	Helicentre Motion.			
6	5 31	20 39	24 32	o 28	16 46	22 21	1 58	2 47								
12	5 53	20 32	o 16	o 42	17 19	26 6	11 39	9 14								
18	5 54	20 30	6 1	o 55	17 52	29 51	21 19	17 13								
24	5 34	20 29	11 45	1 9	18 25	3 33	o 57	20 54								
31	4 43	20 28	13 27	1 24	19 4	7 52	12 7	23 7								

August hath XXXI Days.

Englⁿ Account

Roman Account

New Moon 4 Day 56 minutes past 11 in the Morning.
 First Quarter 11 Day 18 minutes past 1 in the Afternoon.
 Full Moon 18 Day 5 minutes past 10 in the Morning.
 Last Quarter 26 Day 18 minutes past 5 in the Morning.

	Sainte Days.	Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.	
1	Lammass Day	1 M 20	Merchants flourish.	9 M 34	 Driving	12
2	Stephanus	2 11	Some notable Clerk or	10 21	 Mists, or	13
3	Inv. Stephen	3 13	Accountant gains Pro-	11 12	 gentle	14
4	Aristarcus	fets	motion.	0 A 1	 *     	

				August 1738.										Weaver.			
Days	Sun Rife.	Sun Set.	Day Break.														
6	4 45	7 14	2 7	0 S 47	1 S 28	1 S 29	0 N 51	1 N 6					Plan. Lat.				
12	4 57	7 2	2 27	0 47	1 29	1 24	0 27	0 32									
18	5 8	6 50	2 47	0 47	1 31	1 19	0 8	0 20									
24	5 20	6 38	3 1	0 47	1 32	1 13	0 S 13	1 10									
31	5 35	6 24	3 25	0 47	1 33	1 5	0 39	2 9									
M Moon's				Moon's										Decl.			
D	Place.	Lat.	☉	☾	♂	♀	♂	♀	♂	♀	♂	♀	☉	N.			
1	14 20 45	3 6	19 25	5 7 54	0 18	24 19	23 1	29 38	15 5								
2	27 2	2 6	20 23	6 0	0 20	24 20 54	24 19 13	1 20 14	47								
3	9 37	1 1	21 20	6 7	0 21	25 29	25 2	3 18	14 25								
4	22 18	0 N 12	22 18	6 13	0 22	26 5	26 36	5 5	14 6								
5	5 20	1 22	23 16	6 19	0 22	26 7 40	27 48	6 3	50 13	47							
A 18	37	2 29	24 14	6 2 29	0 23	27 15	29 0	8 32	13 28								
7	2 13	3 31	25 11	6 31	0 23	27 16 50	2 11	10 14	13 9								
8	10 6	4 19	26 1	6 37	0 24	28 25	1 23	11 55	12 50								
9	0 7	4 56	27 16 7	6 43	0 24	28 59	2 34	13 35	12 30								
10	14 10	5 14	28 5	6 11 49	0 23	29 34	3 45	15 14	12 10								
11	28 19	5 14	29 3	6 55	0 22	30 8	4 57	16 2 52	11 49								
12	12 34	4 56	30 1 1	7 1	0 21	30 42	6 12 8	18 28	11 29								
A 26	42	4 16	31 39	7 2 6	0 20	31 15	7 19	20 11 2	11 9								
14	10 53	3 22	1 57	7 18 12	0 20	31 48	8 20 30	21 35	10 48								
15	25 1	2 20	2 55	7 18	0 19	32 21	9 41	23 20 7	10 27								
16	9 2	1 3	3 53	7 23	0 18	33 14	10 52	24 38	10 6								
17	23 9	0 S 7	4 51	7 29	0 17	34 26	12 4 3	26 8	9 45								
18	6 45	1 27	5 49	7 34	0 15	35 19	13 14	27 36	9 24								
19	20 9	2 37	6 47	7 39	0 13	36 31	14 25	29 3	9 2								
A 3	13	3 3	7 45	7 44	0 11	37 3	15 35	31 28	8 41								
21	15 57	4 20	8 43	7 49	0 8	38 34	16 46	1 52	8 19								
22	28 24	4 52	9 41	7 54	0 6	39 5	17 57	3 15	7 58								
23	10 43	5 8	10 43 39	7 59	0 3	40 19	7 4	37	7 34								
24	22 45	5 14	11 38	8 4	0 0	41 20	8 5	38	7 13								
25	4 44	5 5	12 36	8 9	29 57	42 3	9 29	7 18	6 50								
26	16 38	4 42	13 34	8 14	29 54	43 22	10 40	8 35	6 27								
A 28	28	4 9	14 33	8 18	29 50	44 31	11 35	9 52	6 5								
28	10 29	3 21	15 31	8 20 23	29 47	45 50	12 25	11 23	5 43								
29	22 42	2 25	16 29	8 28	29 43	46 28	13 12	12 15	5 20								
30	5 8	1 22	17 28	8 32	29 39	47 58	14 2	13 25	4 57								
31	17 51	0 14	18 27	8 36	29 35	48 27	15 32	14 19	33								
Watch fast														Heliocentric Motions.			
6	3 37	20 28	24 14	1 38	19 37	11 32	21 44	15 33									
12	2 15	20 28	0 1	1 52	20 10	15 10	17 4	51									
18	0 36	20 26	5 49	2 52	20 43	18 47	10 48	22 19									
24	1 16	20 23	11 38	2 19	21 16	22 22	20 19	8 57									
31	3 35	20 15	18 26	2 34	21 54	26 30	17 23	28 16									

September hath XXX Days.

English Account

Roman Account

New Moon 2 Day 57 minutes past 11 at Night.
 First Quarter 9 Day 44 minutes past 6 at Night.
 Full Moon 16 Day 52 minutes past 10 at Night.
 Last Quarter 25 Day 29 minutes before 1 in the Morning.

Saints Days.	Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 <i>Giles</i>	3 M 21	<i>Scurrilous Invektives</i>	10 48	This Month
2 <i>Len. bur. 1566</i>	fets	<i>and Lying Pamphlets</i>	11 42	begins with very
3 <i>14 S. aft. Trin.</i>	7 N 6	<i>spring from the Press;</i>	0 33	pleasant Wea-
4 <i>Marcellus</i>	7 22	<i>robies, if abusive</i>	1 25	ther.
5 <i>Berlinus</i>	7 49	<i>enough, is sure to gain</i>	2 15	
6 <i>Magnus</i>	8 14	<i>Applause.</i>	3 7	
7 <i>Johannes</i>	8 47		4 2	
8 <i>Nat. Maria</i>	9 27	The World is natu-	4 59	Perigee
9 <i>Gorgonus</i>	10 17	rally averse,	5 56	Δ ♀
10 <i>15 S. aft. Trin.</i>	11 14	To all the Truth it	6 57	Mists or gentle
11 <i>Protus</i>	Morn.	fees and hears;	7 51	Showers.
12 <i>Emswida</i>	0 17	Equal Day and Night	8 46	
13 <i>Amantius</i>	1 26	But swallows Non-	9 41	
14 <i>Holy Rood</i>	2 37	sense and a Lye	10 32	
15 <i>Valerianus</i>	3 51	With Greediness and	11 20	
16 <i>Euphemia</i>	rises	Gluttony;	Morn.	
17 <i>16 S. aft. Trin.</i>	6 N 32	And tho' it have the	0 8	Wet and
18 <i>Wincock</i>	6 54	Pique and long,	0 54	♂ ♀ ♀ fere
19 <i>Januarius</i>	7 16	'Tis still for some-	1 38	Windy now
20 <i>Ember-Week</i>	7 40	thing in the Wrong:	2 23	Aldebaran
21 <i>St. Matthew</i>	8 10	As Women long when	3 10	☐ ☉ ♀
22 <i>Maritus</i>	8 42	they're with Child,	3 56	about.
23 <i>Linus</i>	9 24	For Things extra-	4 44	
24 <i>17 S. aft. Trin.</i>	10 6	gant and wild;	5 34	
25 <i>Cleopher</i>	11 9	For Meats ridiculous	6 21	
26 <i>Cyprianus</i>	12 0	and fulsome,	7 8	Δ ♂ ♀
27 <i>Cof. & Dan.</i>	Morn.	But seldom any thing	8 3	Dragly
28 <i>Privatus</i>	1 6	that's wholesome.	8 51	Weather.
29 <i>St. Michael</i>	2 17	Aldebaran	9 37	♂ ☉ ♀ to
30 <i>Leopardus</i>	3 34	3 15 Morning.	10 25	the End.

M D	Length of Days	Days decrea.	Saturn rises	Jupiter rises	Mars rises	Venus fets	Merc. fets	Aries South.	M D
6	12 24	4 18	10 N 47	7 N 18	9 N 2	7 N 13	6 N 36	12 19 +	17
12	11 59	4 43	10 26	6 55	8 47	7 1	6 15	11 58 -	23
18	11 34	5 8	10 5	6 32	8 39	6 49	5 54	11 36	29
24	11 9	5 33	9 46	6 8	8 15	6 43	5 31	11 14 +	5
30	10 44	5 58	9 25	5 45	7 57	6 36	5 9	10 52 +	11

September 1738. Weaver.

Days	Sun Rife.	Sun Set.	Day Break.	0 S 47	1 S 34	0 S 57	1 S 31	2 S 50	Plan. Lat.
6	5 47	6 11	3 41	0 S 47	1 S 34	0 S 57	1 S 31	2 S 50	
12	6 0	5 59	3 56	0 47	1 35	0 43	1 26	3 28	
18	6 13	5 46	4 10	0 47	1 36	0 38	1 49	3 38	
24	6 25	5 34	4 24	0 47	1 36	0 27	2 11	3 0	
30	6 37	5 23	4 36	0 47	1 37	0 16	2 31	1 23	

M D	Moon's Place.	Moon's Lat.	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Decl. N.
1	♈ 49	0 N 56	19 25	8*40	29 21 30	10 55	29 22 42	15 34	4 13								
2	♈ 7	2 6	20 23	8 14 44	29 26	11 18 23	0 11 52	15 32	3 49								
A 27	♈ 45	3 9	21 22 22	8 48	29 21	11 50	2 21 27	28 3 26									
4	♈ 54	4 2	22 21	8 10 52	29 15	12 17	3 11 18	20 3 3									
5	♈ 13	4 44	23 19	8 56	29 8 11	12 1 43	4 6 21	19 11 9	2 39								
6	♈ 42	5 5	24 18	9 21 0	29 5 6	13 8	5 15 31	19 57	2 17								
7	♈ 3	5 10	25 17	9 3	29 0	13 33	6 40	20 50	1 53								
8	♈ 22	4 55	26 0 15	9 7	28 54	13 57	7 50	21 41	1 30								
9	♈ 38	4 20	27 14	9 10	28 48	14 21	8 59	22 23	1 6								
A 7	♈ 44	3 31	28 7 13	9 8 14	28 9 42	14 44	10 9	23 19	0 43								
11	♈ 39	2 30	29 12	9 3 17	28 36	15 8	11 5 18	24 6	0 19								
12	♈ 26	1 21	30 11	9 20	28 12 30	15 33	12 23	24 50	0 4								
13	♈ 19	0 8	1 10	9 23	28 23	15 6 55	13 14 37	25 18	0 S 28								
14	♈ 27	1 S 4	2 8	9 26	28 17 17	16 18	14 46	25 11 38	0 51								
15	♈ 43	2 13	3 7	9 13 29	28 10	16 40	15 55	25 49	1 15								
16	♈ 49	3 14	4 6	9 32	28 4	17 2 1	17 0 4	25 58	1 39								
A 11	♈ 38	4 4	5 11 5	9 20 35	27 57	17 21	18 12	26 3	2 1								
18	♈ 8	4 38	6 4	9 38	27 50	17 14 1	19 21	25 59	2 25								
19	♈ 32	4 59	7 3	9 40	27 43	18 0	20 29	25 48	2 48								
20	♈ 43	5 7	8 2	9 6 42	27 36	18 19	21 8 38	25 28	3 12								
21	♈ 45	5 0	9 2	9 45	27 28	18 37	22 6 46	25 1	3 35								
22	♈ 40	4 40	10 18 1	9 47	27 21	18 55	23 55	24 26	3 58								
23	♈ 27	4 8	10 0	9 49	27 14	19 13 13	25 3	23 40	4 22								
A 6	♈ 22	3 26	11 59	9 51	27 5 7	19 31	26 11	22 0 45	4 45								
25	♈ 18	2 35	12 58	9 7 53	26 59	19 47	27 19	21 47	5 8								
26	♈ 25	1 37	13 58	9 55	26 17 51	20 3	28 20 27	20 6 46	5 31								
27	♈ 47	0 32	14 57	9 56	26 44	20 18	29 35	19 41	5 54								
28	♈ 36	0 N 36	15 4 57	9 58	26 36	20 14 32	4 42	18 12 31	6 17								
29	♈ 50	1 44	16 56	9 59	26 2 28	20 45	11 50	17 19	6 40								
30	♈ 28	2 46	17 56	10 2 0	26 20	20 15 7	2 57	16 4	7 3								

Clock flow	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Helicentric Motions.
6	5 40	20 4	24 18	2 48	22 27	0 1	10 52	15 31							
12	7 47	19 50	0 V 11	3 23	0 3	30 20	21 4	17							
18	9 46	19 31	6 4	3 15	23 33	6 57	29 50	25 42							
24	11 37	19 9	12 0	3 29	24 6	10 22	9 18	21 18							
30	13 15	18 42	17 56	3 42	24 39	13 45	18 48	21 45							

October hath XXXI Days.

English Account

Roman Account

New Moon 2 Day 12 minutes past 10 in the Morning.
 First Quarter 9 Day 51 minutes past 1 in the Morning.
 Full Moon 16 Day 43 minutes past 2 in the Afternoon.
 Last Quarter 24 Day 21 minutes past 7 at Night.
 New Moon 31 Day 42 minutes past 8 at Night.

	Saints Days and Terms.	Moon rises	The Southing of Fixed Stars.	Moon South	Aspects and Weather.	
A	18 S. aft. Trin.	4M 52		11 19		E
2	Leadagar	sets	<i>A Martialist is about</i>	0 13	Fair and	13
3	Canditus	6N 22	<i>this time prefer'd to</i>	1 6	☉ ☿	14
4	Franciscus	6 53	<i>Honour.</i>	2 1	warm, but	15
5	Thracia	7 30		2 57	☿ ☊	16
6	Faith	8 16		3 47	* ☿ ☊	17
7	Julia	9 9		4 54	☊ ☊	18
A	19 S. aft. Trin.	10 19	Andromeda's Girdle	5 55	☐ ☊ ☊ ferè	E
9	Dionisius	11 27	11 12 at Night.	6 50	somewhat	20
10	OK. & C.T. be	Morn.		7 45	windy.	21
11	Probus	0 36	K. Geo. II. Coron.	8 34		22
12	Walfridus	1 48		9 26		23
13	Edwardus	2 57	<i>One of the long Robe</i>	10 11		24
14	Calistus	4 14	<i>meets Disgrace, and a</i>	10 55		25
A	20 S. aft. Trin.	5 25	<i>Lady of Note under-</i>	11 39		E
16	Martinian	rises	<i>goes the Frowns of her</i>	Morn.		27
17	Etheldred Vir.	5N 49	<i>Husband.</i>	0 25	Now Wind	28
18	St. Luke	6 15		1 10	☊ ☊ and	29
19	Ptolemæus	6 44		1 56	Ap. & ☊ Ald	30
20	Wendolin	7 21	Seven Stars	2 44	☊ ☊ 19 Day	31
21	Ursula	8 4	17 Morning.	3 32	☊ ☊ Rain	
A	21 S. aft. Trin.	8 55	Pre. of Orange born.	4 20	☊ ☊ may	Nov.
23	Term begins	9 47	First * of Aries	5 8	☉ ☊ be	
24	Areta	10 52	11 0 at Night.	5 57	* ☊ ☊ ferè	4
25	Crispianus	12 0		6 43	expected.	5
26	Evaristus	Morn.	Aldebaron	7 33		6
27	Florentinus	1 13	1 40 Morning.	8 21	Gentle	7
28	St. Sim. & Jude	2 26		9 10	* ☊ ☊	8
A	22 S. aft. Trin.	3 42		9 59	Showers at	E
30	Marcellus	5 6	K. Geo. II. born.	10 52	the End.	10
31	Wolfgang	6 29		11 46		11

M	Length	Days	Saturn	Jupiter	Mars	Venus	Merc.	Aries	M	
D	of Days	decreaf.	rises	sets	South	sets	rises	South	D	
6	10	19	6 23	9 2	6 54	3 58	6 30	5 34	10 30	17
12	9	55	6 47	8 40	6 30	3 38	6 28	5 13	10 7 +	23
18	9	31	7 11	8 17	6 1	3 15	6 27	5 23	9 44 +	29
24	9	7	7 35	7 53	5 31	2 49	6 28	5 47	9 21 —	4
31	8	41	8 1	7 25	4 59	2 16	6 32	6 25	8 53 —	11

Days	Sun Rife.	Sun Set.	Day Break.	October 1738.						Weaver.	
6	6 49	5 9	4 49	o S 47	I S 37	o S 2	2 S 49	o S 36			
12	7 2	4 57	5 0	o 47	I 36	o N 13	3 4	I N 50			
18	7 14	4 45	5 11	o 47	I 35	o 28	3 17	2 7			
24	7 26	4 33	5 22	o 47	I 34	o 45	3 32	I 55			
31	7 37	4 22	5 33	o 46	I 33	I 6	3 29	1 17			

Plan. Lat.

November hath XXX Days.

English Account

Roman Account

First Quarter 7 Day 45 minutes past Noon.
Full Moon 15 Day 27 minutes past 8 in the Morning.
Last Quarter 23 Day 9 minutes past Noon.
New Moon 30 Day 44 minutes past 6 in the Morning.

	Saints Days and Terms.	Moon sets	Observations.	Moon South	Aspects and Weather.	
1	All Saints	5 26	A notable Marriage,	oA 44	△ b ♀	12
2	All Souls	6 6	or rather Bargain, is	1 43	♂ Perigee	13
3	Winifred	6 57	about this time in Agi-	2 44	8 b ♀	14
4	Agricola	8 1	tation.	3 45	Sleet, or Show-	15
A	23 S. aft. Trin.	9 5	Powder Plot 1605.	4 43	ers now about.	E
6	Severus	10 22	'Tis not to give in	5 41		17
7	Hercolanus	11 38	Matrimony,	6 33		18
8	Claudius	Morn.	But fell and prostitute	7 27		19
9	Theodorus	0 49	for Money ;	8 7		20
10	Triphon	2 0	When avaricious Pa-	8 52		21
11	Martinmas	3 10	rents claims	9 35		22
A	24 S. aft. Trin.	4 16	To make Love in their	10 20		E
13	Eugenius	5 24	Childrens Names :	11 3		24
14	Philemon	6 27	Who many times at	11 49		25
15	Macurus	rises	once provide	Morn.	Fair, warm,	26
16	Ormarus	5 16	The Nurse, the Hus-	0 36	♂ Apr. ☐ ♀	27
17	Hugh B. Linc.	5 54	band, and the Bride;	1 23	and pleasant.	28
18		6 37	And as they christen,	2 10		29
A	25 S. aft. Trin.	7 36	so they marry 'em,	2 58	Pr. Wales born	30
20	Edmund	8 36	And like their Gos-	3 45	♂ ☉ ♀	1
21	Present. V. M.	9 43	sips answer for 'em :	4 34	Rough Winds,	2
22	Cecilia	10 49	Cast Earth to Earth,	5 20	8 ♂ ♀	3
23	Clement	12 0	as in the Grave,	6 2	with Sleet or	4
24	Christian	Morn.	To join in Wedlock	6 50	♂ ☉ ♂	5
25	Catharine	1 12	all they have ;	7 39	Showers.	6
A	Last S. aft. Trin.	2 29	And when the Settle-	8 28		7
27	Maximius	3 49	ments's in Force,	9 20	△ ♀ ♀	8
28	Term ends.	5 11	Take all the rest for	10 16		9
29	Saturnus	6 33	better or worse.	11 13		10
30	St. Andrew	7 55		oA 20	♂ Perigee	11

M	Length	Days	Saturn	Jupiter	Mars	Venus	Merc.	Aries	M
D	of Days	decreaf.	rises	sets	South	sets	rises	South.	D
6	8 21	8 21	6N 57	4 31	1M 45	6N 38	7 M 1	8 28 +	17
12	8 3	8 39	6 29	4 5	1 8	6 40	7 31	8 3	23
18	7 47	8 55	6 4	3 37	0 36	6 48	sets	7 37 +	29
24	7 34	9 8	5 35	3 8	11N 56	6 51	3N 46	7 11 +	5
30	7 24	9 18	5 7	2 41	11 19	6 54	3 51	6 45 +	11

M	Moon's Place.	Moon's Lat.	☉	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	Decl. S.
1	29 III 7	4 N 51	19 8 36	9 43	22 16	20 52	7 0	9 6	17 45							
2	14 I 17	4 25	20 57	9 41	22 Δ 9	20 39	7 59	10 42	18 2							
3	29 21	3 36	21 57	9 38	22 13	20 1025	8 57	12 * 17	18 17							
4	14 V 9	2 35	22 * 58	9 1736	21 Δ 57	20 10	9 1955	13 2453	18 33							
A	28 13	1 28	23 1758	9 33	21 1351	19 54	10 52	15 28	18 48							
6	12 ~ 0	0 16	24 59	9 30	21 * 45	19 Δ 37	11 49	17 □ 4	19 3							
7	25 45	0 S 56	26 0	9 27	21 1740	19 13 19	12 45	18 1039	19 17							
8	9 ♄ 9	2 27	0 1	9 24	21 35	19 0	13 * 41	20 Δ 14	19 31							
9	22 15	3 0	28 Δ 1	9 0 21	21 30	18 1840	14 9 36	21 2349	19 45							
10	4 V 55	3 49	29 12 2	9 □ 18	21 25	18 20	15 □ 31	23 23	19 58							
11	17 21	4 26	0 ♀ 3	9 8 15	21 20	17 * 59	16 2225	24 58	20 12							
A	29 39	4 50	1 3	9 * 12	21 8 15	17 1 38	17 18 26	33	20 24							
13	11 49	5 0	2 4	9 19 8	21 11	17 17	18 Δ 10	28	20 37							
14	23 51	4 56	3 8 5	9 5 21	7	16 56	19 14 2	29 8 44	20 49							
15	5 II 49	4 39	420 6	9 1 21	3	16 34	19 53	14 19	21 0							
16	17 42	3 10	5 7	8 58	21 * 0	16 21 12	20 43	21 354	21 11							
17	29 31	3 29	6 7	8 53	20 7 56	15 49	21 32	4 29	21 22							
18	11 19	2 40	7 8	8 1949	20 □ 52	15 25	22 8 21	6 4	21 32							
A	23 12	1 42	8 9	8 46	20 1949	15 1	23 24 9	7 38	21 43							
20	5 9	0 42	9 Δ 10	8 42	20 46	14 * 37	23 56	9 Δ 12	21 52							
21	17 16	0 N 21	10 9 11	8 38	20 Δ 43	14 18 14	24 42	10 1645	22 10							
22	29 37	1 26	11 12	8 * 34	20 64 1	13 51	25 27	12 19	22 1							
23	12 III 13	2 26	12 □ 13	8 1730	20 38	13 □ 28	26 11	13 □ 52	22 18							
24	25 14	3 23	13 0 14	8 □ 26	20 35	13 2 5	26 Δ 54	15 3 25	22 26							
25	8 42	4 10	14 * 15	8 23 21	20 33	12 Δ 42	27 3 37	17 * 0	22 33							
A	22 39	4 44	15 10 16	8 17	20 20 31	12 7 19	28 □ 19	18 16 34	22 40							
27	7 III 7	5 2	16 17	8 Δ 13	20 30	11 57	29 10 0	20 8	22 46							
28	22 1	5 0	17 18	8 2 8	20 28	11 35	29 * 40	21 43	22 52							
29	7 ♄ 13	4 38	18 6 19	8 4	20 Δ 27	11 8 13	~ 12 19	23 17 22	58							
30	22 32	3 55	19 19 20	8 0	20 21 26	10 6 51	0 55	24 6 51	23 3							

Clock flow	♂♂	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀	♂	♀
6	14	44	14	53	24	59	5	5	28	1	3	53	17	35	28	47			
12	13	15	14	15	1	4	5	19	28	34	7	0	27	10	16	44			
18	11	18	13	40	7	9	5	33	29	7	10	7	6	49	3	4			
24	8	56	13	6	13	14	5	46	29	40	13	11	16	24	20	1			
30	6	16	12	39	19	20	6	0	0	13	16	14	26	2	6	5			

December hath XXXI Days.

First Quarter 7 Day 31 minutes past 1 in the Morning.
 Full Moon 15 Day 42 minutes past 3 in the Morning.
 Last Quarter 23 Day 55 minutes past 1 in the Morning.
 New Moon 29 Day 14 minutes past 5 at Night.

Englin Account

Roman Account

Saints Days and Terms.	Moon sets	The Southing of Fixed Stars.	Moon South	Aspects and Weather.
1 Virgilius	5 N 27	A worthy Prelate is	1 A 17	△☉☿ Very
2 Bbiana	6 37	about this time care's d	2 19	favourable at
A 1 S. in Advent	7 51	by his Prince, from	3 18	the Beginning.
4 Barbara	9 10	whom he receives Fa-	4 13	
5 Sabbas	10 24	vours suitable to his	5 6	
6 Nicholas	11 39	Merit.	5 55	Frosty and
7 Prs. Louisa bo.	Morn.		6 40	☿ ☿ cold.
8 Concep. Maria	0 51	Greater Dog	7 23	Perhaps Sleet.
9 Leocadia	1 57	12 37 at Night.	8 6	
A 2 S. in Advent	3 3		8 50	shortest Day.
11 Damafus	4 9	Hydra's Heart	9 43	
12 Synesius	5 13	3 6 Morning.	10 20	☾ Aldebaran
13 Lucy V. & M.	6 14		11 5	
14 Nicarius	7 12	A great Statesman	11 53	△☿☿
15 Irenæus	rises	meets Disappointment,	Morn.	Now Frost
16 Ca. Term ends	5 N 17	and a notable Clerk is	0 42	☐☿☿
A 3 S. in Advent	6 16	degraded.	1 28	☿☉☿
18 Ox. Term ends	7 16		2 15	and Snow
19 Nemefius	8 23		3 2	may be ex-
20 Ember-Week	9 31	Virgin's Spike	3 48	pected.
21 St. Thomas	10 45	6 24 Morning.	4 34	
22 Demetrius	11 56		5 20	
23 Victoria	Morn.	Lyon's Tail	6 5	
A 4 S. in Advent	1 12	4 27 Morning.	6 54	Sleet or
25 Nat. of Christ	2 28		7 46	Showers
26 St. Stephen	3 48	Orion's Shoulder	8 44	△☿☿ now
27 St. John	5 11	10 24 at Night.	9 42	☿☿☿ about.
28 Innocents	6 24		10 42	
29 Trophinus	fets		11 44	Fair and
30 Eustachius	5 N 9	Lyon's Heart	0 A 45	frosty at the
A 1 S. aft. Chr.	6 30	2 21 Morning.	1 42	☐☉☿ End.

M Length	Days	Saturn	Jupiter	Mar.	Venus	Merc.	Aries	M
D of Days	decreas.	South	fets	South	fets	fets	South	D
6 7 19	9 23	12 N 50	2 M 16	10 N 46	6 N 50	4 5	6 19	17
12 7 13	increase	12 21	1 48	10 19	6 39	4 22	5 52	23
18 7 21	0 3	11 52	1 18	9 38	6 25	4 49	5 26	29
24 7 29	0 11	11 28	0 50	9 8	6 0	5 16	4 59	4
31 7 42	0 24	10 55	0 19	8 37	5 24	5 37	4 29	11

R. man Account

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December 1738. Weaver.

Days	Sun Rife.	Sun Set.	Day Break.											Plan. Lat.
6	8 21	3 39	6 4	08 44	18 23	2 N 35	05 50	2 S 5						
12	8 21	3 39	6 3	0 43	1 21	2 41	0 N 8	2 11						
18	8 20	3 40	6 3	0 43	1 19	2 45	1 25	2 0						
24	8 16	3 45	6 1	0 42	1 17	2 46	2 53	1 23						
31	8 9	3 51	5 56	0 42	1 15	2 47	4 41	0 1						

M D	Moon's Place.	Moon's Lat.	☉	☿	♂	♂	♂	♀	♂	♂	♂	♂	Decl. S.
1	7VJ 47	2 N 5	20 21	78 55	20□26	10 30	1 30	26 4 26	23 8				
2	22 50	1 45	21 22	70 49	202025	10 9	2 03	28 1 23	12				
A	7 30	0 28	22 23	7 40	20*25	9△49	21035	29 35	23 16				
4	21 45	0 S 49	23*24	7 41	D 2224	9 4 29	3 5	1*10	23 19				
5	5 29	2 0	24 25	7△36	20 25	9□10	3 34	21945	23 22				
6	18 46	3 1	25□27	7 2 32	20 25	8 6 51	4 2	4 20	23 24				
7	1V 41	3 51	261328	7□27	20 26	8*33	4*28	5□55	23 26				
8	14 17	4 30	27 28	7 11 22	20 26	81315	4 52	71031	23 27				
9	26 40	4 57	28△30	7*17	201227	7 58	5□14	9 6	23 28				
A	8 48	5 8	29 4 31	72112	20 28	7 42	51734	10△41	23 29				
11	20 51	5 6	30V 33	7 7 20	20 29	7 27	5 50	12 5 16	23 29				
12	2 54	4 50	1 34	7 2 20	20 30	7 12	6△6	13 51	23 28				
13	14 44	4 21	2 35	6 58	20*32	6 8 58	6 6	19 15 26	23 27				
14	26 32	3 41	3 36	6 53	201234	6 45	6 30	17 1 23	26				
15	8 20	2 51	41037	62148	20 37	6 33	6 30	18 8 35	23 24				
16	20 15	1 54	5 39	6 4	20□39	6 21	6 46	2024 9	23 22				
A	2 9	0 51	6 40	6 38	20 14 1	6*10	6 49	21 43	23 19				
18	14 13	0 N 14	7 41	6 33	20△44	6 8	6 9	52 23 16	23 10				
19	26 28	1 20	8 42	6*28	201347	5□51	6 56	24 49	23 12				
20	8 55	2 24	9△43	61924	20 51	51643	6 49	20 21	23 7				
21	21 35	3 21	10 24	6 19	20 54	5 30	6 43	27 51	23 3				
22	4 35	4 12	11□46	6□14	20 58	5△29	6△35	291319	22 57				
23	17 56	4 47	121447	6 3 9	21 2	5 2 25	6 3 25	46 22	52				
A	1 42	5 8	13*48	6△4	21 5 6	5 17	6□12	2□10	22 46				
25	15 53	5 12	142249	5 8 59	21 10	5 13	5 53	3 1 20	22 30				
26	0 4 27	4 50	15 50	5 54	21 14	5 8 10	5*41	4*45	22 32				
27	15 25	4 19	16 51	5 49	21△19	5 8 8	5 8 20	5 8 54	22 35				
28	0V 34	3 24	17 53	5 44	211023	5 6	4 57	6 57	22 17				
29	15 46	2 16	18 54	5 39	21□23	5 4	4 32	7 54	22 9				
30	0 47	0 57	19 5 58	5 34	21 9 32	D△4	4 6 5	8 6 42	22 0				
A	15 32	0 S 23	20 56	5 26	21*37	5 7 6	3 5 35	91427	21 5				

A TABLE of all the **KINGS** and **QUEENS** of *England* since the Conquest.

The Year of Birth of each King and Queen,
with the Year, Month, and Day whereon
they began to reign, accounting the Year to
begin upon the First of January.

The length
of each Re.
accounting
28 Days for
a Month.

The Number of
Years expired
since each Reign
began and ended

Names.	Born	Began to reign.	Y. M. D.	Began	End.
William Conq.	1023	1066 October	14	20 11 22	661
William Rufus	1057	1087 September	9	12 11 18	650
Henry I.	1068	1100 August	1	35 4 12	637
Stephen	1105	1135 December	2	18 11 19	602
Henry II.	1132	1154 October	25	34 9 2	583
Richard I.	1155	1189 July	6	9 9 22	549
John	1165	1199 April	6	17 7 1	538
Henry III.	1207	1216 October	19	56 1 1	521
Edward I.	1239	1272 November	16	34 8 9	465
Edward II.	1283	1307 July	7	19 7 6	430
Edward III.	1312	1327 January	25	50 5 7	410
Richard II.	1366	1377 June	21	22 3 16	360
Henry IV.	1367	1399 September	29	13 6 4	338
Henry V.	1376	1413 March	20	9 5 24	324
Henry VI.	1421	1422 August	31	38 6 17	315
Edward IV.	1442	1461 March	4	22 1 8	276
Edward V.	1473	1483 April	9	0 2 18	254
Richard III.	1448	1483 June	22	2 2 5	252
Henry VII.	1458	1485 August	22	23 8 19	252
Henry VIII.	1491	1509 April	22	37 10 1	228
Edward VI.	1537	1547 January	28	6 5 19	190
Mary I.	1515	1553 July	6	5 4 22	184
Elizabeth	1533	1558 November	17	44 4 15	179
James I.	1566	1603 March	24	22 0 3	135
Charles I.	1600	1625 March	27	23 11 1	112
Charles II.	1630	1649 January	30	36 0 7	88
James II.	1633	1685 February	6	4 0 17	52
{ Mary II.	1662	} 1689 February }	6	6 11 0	48
{ William III.	1650		13	13 0 14	48
Anne	1664	1702 March	8	12 5 6	34
George I.	1660	1714 August	1	12 11 6	22
GEORGE II.	1683	1727 June	11	Whom God preserve.	

'Twixt King and Peasant if no Odds there were,
Why should each Monarch Crown and Scepter bear?
But if Superiors can Obedience claim,
Sure Kings and Queens may first command the same;
Then let each Subject due Allegiance tender
To GEORGE our rightful King and Faith's Defender.

The direct lineal Descent of his Majesty King **GEORGE**, from Azo or Albert, great Marquis in Lombardy; and his Consort, Cunigundis (Sister to Guelph the third Earl of Altorf, and Ravensburg, Duke of Corinthia) of the Imperial Blood of Saxony.

The direct lineal Descent of our most gracious Queen **CAROLINE**, from Conrade the first Duke Regent Royal of Brandenburg, 1150. Progenitor of the Illustrious Family of the Kings of Prussia.

AZO died 1081.
Guelph Duke of Bavaria.

Henry I.

Henry II.

Henry III.

Henry IV.

William de Lunenburg born at Winchester in England.

Otho I. Duke of Brunswick and Lunenburg.

Albert.

Magnus I.

Magnus II.

Bernard.

Fredric.

Otho II.

Henry V.

Ernest; the first Protestant.

William Duke of Lunenburg Zell.

George Duke of Hanover.

Ernest Augustus, Bishop of Osnaburg, and Elector of Brunswick Lunenburg.

George Lewis.

George Augustus our present King.

Guelph marry'd Judith Daughter of Baldwin Earl of Flanders.

Henry I. married Wulfild of the Blood Royal of Norway, Denmark and Hungary.

Henry IV. Duke of Bavaria and Saxony; surnamed the Lyon, married Maud, Daughter to Henry II. King of England, &c.

Will. mar. Helena Daughter of Wolde-mar K. of Denm.

Ernest Augustus married Sophia Daughter to Fredric (Electo Palatine & King of Bohemia) by Elizabeth only Daughter to James I. King of England, Scotland, &c.

In the Year 1701. the Succession of the Crown of England, Scotland, &c. was settled upon the Princess Sophia and her Protestant Issue.

Conrade I.

Fredric I.

Conrade II.

Fredric II.

Conrade III.

Fredric III.

John I.

Fredric IV.

John II.

Fredric V.

Albert I.

John III.

Joachim I.

Joachim II.

John-George.

Joachim-Ernestus (this Prince third Son of John-George, became Author of that Part of the Royal House of Brandenburg and Prussia called Anspach.

Albert II.

John-Fredric Marquis of Brandenburg, &c.

CAROLINE.

Fredric II. was Brother to Conrade II.

John was Son to Conrade III.

Fredric IV. was Brother to John I.

Fredric V. was Broth. to John II. Albert was Brother to John and Fredric.

The Royal Line of Prussia continued from John-George.

Joachim-Fredric. John-Sigismund. George-William. Fredric-William I.

Fredric. Fredric-William II. the present King of Prussia.

August 22, 1705. the illustrious Prince and Princess **GEORGE** and **CAROLINE** were married.

And October 11, 1727. crowned King and Queen of Great-Britain, &c.

A General Tide TABLE.

Subtract H M		The Names of PORTS.		Add H M	
12	24	North	Queenborough, Portsmouth, Southampton, Isle of Wight, Spits, Dunkirk, Canada, and Kentish Knock.	0	0
		N by E	Rochester, Maiden, Aberdeen, and at Red-	S by W	
11	38		band.		46
		N N E	Gravefend, Downs, Rurnney, Scilly, Thanet, N.	S S W	
10	51		Cape, before Coquet, & berwixt Calais & Dover.	1	33
		N E by N	London, St. Andrew's, St. Lucas, Dundee, Bell-	S W by S	
10	5		Isle, Holy-Isle, and Lisbon.	2	19
		N E	Hartlepool, Tinnmouth, White-bay, Amsterdam,	S W	
9	19		Gascoign, and upon the West of Ireland.	3	6
		N E by E	Berwick, Bridlington-bay, Flamborough, Bour-	S W by W	
8	32		deaux, Rochel, and at Ufhant.	3	52
		E N E	Scarborough, Severn, Mounts-bay, and at Kin-	W S W	
7	45		fale, and Humber.	4	39
		E by N	Newcastle, Severn-mouth, Falmouth, Ramsey,	W by S	
6	59		Dartmouth, Lizard, and Guernsey.	5	25
		East	Plimouth, Antwerp, Lynn, Hull, St. David's,	West	
6	12		Holm, St. Peter's, Fosdike, & Crofs-Keys Washes.	6	12
		E by S	Weymouth, Bristol, Lime, Foulness at the Start,	W by N	
5	26		Boston, Lanton, Sedmouth, and at St. Nicholas.	6	58
		E S E	Milford, Bridgewater, Lands-end, Portland, Wa-	W N W	
4	40		terford, and Limington.	7	45
		S E by E	Hague, Peterport, Dublin, Harflew, St. Magnus,	NW by W	
3	53		Sound, Cambay, and without the Caskets.	8	31
		S E	Pool, St. Helen's, Orkney, Catness, and the Isle	N W	
3	7		Man.	9	18
		S E by S	Needles, Laystow, and both the North and South	NW by N	
2	20		Forelands.	10	4
		S S E	Yarmouth, Dover, Calais-Road Harwich, Cowes,	N N W	
1	33		Coasts of Normandy and Picardy.	10	51
		S by E	Rye, Thames, Rhodes, Winchelsea, Sole-bay,	N by W	
0	47		Goore, and Margaret-Road.	11	37

Note, From 2 Hours before High-Water to 3 Hours after at *Fosdiks*, and from 3 Hours before to 3 and a half after at *Crofs-Keys*, it is very dangerous riding the *Washes*.

Note, When the Moon has great South Declination she comes sooner to the Oriental, and later to the Occidental Points; when North understand the contrary, which makes the Tides come up sooner or later: High-Winds also coming with or against the Tides help or retard them; understand the same of Spring-Tides and Land-Floods: Inomuch that this Table may err an Hour more or less according as these Accidents concur together, a Thing worthy the noting by all such as frequent Navigable Rivers.

The Use of the foregoing Table.

To make the preceding Tide-Table as familiar as possible, I have here inserted an Example or two of its Use: But before I enter upon them it will not be amiss to premise this Note concerning the Table, namely, that the capital Letters, and Figures next below them; one denotes upon what Point of the Compass the Moon is posited at the Time of High-water at any of the Ports mentioned in the same two Lines; the other shews how many Hours and Minutes it is distant from the Time of the Moon's Southing; those in the left-hand Column shewing how long it happens before her coming to the South; and those in that towards the Right-hand, how long it is after; there being always two Tides in about 12 hours 24 min. time.

Example the first. January the 3d, the D is South at 36 min. past 6 in the Morning, and by the Table I find that at London, St. Andrew's, St. Lucas, &c. the D being NE by N. and S W by S. makes High-water, viz. 10 h. 5 m. before her Southing, and 2 h. 19 m. after; consequently at these Places the first High-water is 31 m. past 8 at Night, Jan. 2d, and the other Jan. 3d at 55 m. past 8 in the Morning.

Again: At Plymouth, Antwerp, Lynn, &c. with Fosdike and Cross-Keys Washes, an East and West D makes High-water, the one 6 h. 12 m. before her Southing, and the other 6 h. 12 m. after; therefore at these Places the first High-water happens January the 3d at 36 m. before 1 in the Morning, the other the same Day at 48 m. past Noon; also by adding 3 hours to the first High-water, and subtracting 2 hours from the latter for Fosdike; and for Cross-Keys adding 3 hours and a half, and subtracting 3 hours I find that Passengers may safely ride Fosdike-Wash that Morning from 36 m. past 3, to 48 m. past 10; and that at Cross-Keys from 6 m. past 4, to 48 m. past 9.

Again: January 9th, the D being South 18 m. past Noon, it is High-water at London, &c. 13 m. past 2 in the Morning, and 37 m. past 2 after Noon. At Newcastle, &c. 19 m. past 5 in the Morning, and 43 m. past 5 at Night. At Hull, &c. High-water happens 6 m. past 6 in the Morning, and 30 m. past 6 at Night. And the Wash is fordable at Fosdike from 6 m. past 9 in the Morning to 30 m. past 4 at Night. And at Cross-Keys from 36 m. past 9 in the Morning to 30 m. past 3 after Noon.

A Table shewing the Magnitudes, Rising, Southing, and Setting of 30 of the most remarkable Fixed Stars.

Num	Names of the Stars.	Mag	Rising		Southing		Setting	
			h	m	h	m	h	m
1	Andromeda's Girdle	2	14	34—	0	53—	4	17+
2	First Star of Aries	4	17	53—	1	39	9	20—
3	Bright Star of Aries	3	17	40	1	51+	10	0+
4	Bright * i'th' Wha. Jaw	2	21	29	2	47+	10	2+
5	Brightest of the 7 Stars	3	19	9+	3	31—	11	48
6	Aldebaron or Bull's Eye	1	20	48	4	19—	11	48+
7	The Foot of Orion	2	23	45	5	2—	10	14
8	Middle Star in his Belt	2	23	27	5	22	11	13
9	That in his Rt. Shoulder	1	22	57	5	39+	12	18
10	The gr. Dog's Mouth	1	2	5+	6	32+	11	0
11	The lesser Dog Procion	2	0	52	7	24—	13	55—
12	South Head of Gemini	2	22	18	7	28—	16	33—
13	Hydra's Heart	2	3	53—	9	12	14	32—
14	The Lyon's Heart	1	2	42—	9	54—	17	6
15	The Lyon's Tail	1	3	56+	11	25+	18	55
16	Algorab	3	7	30	12	0—	16	29+
17	Vindimiatrix	3	5	36	12	47—	19	57—
18	The Virgin's Spike	1	8	0	13	9	18	18—
19	Arcturus	1	6	1	14	1	22	0—
20	The South Ballance	2	9	55+	14	33+	19	11
21	The North Ballance	2	9	46—	15	0	22	15—
22	B. * i'th' Serpent's Neck	2	8	50	15	28+	22	7—
23	The Scorpion's Heart	1	12	50	16	10—	19	30
24	The Serpent's Head	1	10	9+	17	19—	0	32
25	Bright * i'th' Harp	2	Rises not		18	31	Sets not	
26	Bright * i'th' Vulture	1	12	52	19	34	2	21+
27	The Mouth of Pegafus	2	14	43	21	28+	4	17—
28	Br. Star in his up. Wing	2	15	33+	22	47+	6	6
29	That in his lower Wing	2	16	35+	23	53+	7	8
30	Andromeda's Head	2	14	57+	23	50—	8	49—

The Table above is here inserted as an Assistant to such Persons as desire to discover the Time of Night by the Stars; and may be of equal Service to such as knowing the Time of Night look for their Rising, Southing, or Setting; thereby to acquire the Knowledge of those Stars; which a little Diligence will perfect them in: The Numbers following each Star are the precise Times of its Rising, Southing, and Setting, when the Sun is in the first Point of Aries; consequently shews at all Times how long they Rise, South, or Set, after the Southing of the Vernal Equinox.

The Use of the foregoing Table.

The Use of this Table is very familiar and easy, even to the meanest Capacity ; for if to the Southing of the Vernal Equinox (which is to be found at the Bottom of the left-hand Page for each Month to every 6th Day) if I say, to that Southing you add the Rising, Southing, or Setting of any Star in the Table, you have the precise Time of that Star's Rising, Southing, or Setting after Noon, if the Sum be less than 12 h. or if above, the Excess gives the true Time next Morning. But in case the aforesaid Sum exceed 24 hours, or come within 4 minutes of it; by adding 4 minutes thereto, and then subtracting 24 hours, what remains is the precise Time of Night, as before.

Example.

January the 18th, I find that the Beginning of Aries is South at almost 12 min. past 3 after Noon; and in this Table I find that Aldebaron rises 20 h. 48 m. after the Southing of the Vernal Equinox, is South 4 hours almost 19 minutes after, and sets 11 hours and somewhat more than 48 m. after: Now by adding the time of Southing of the Vernal Equinox, *viz.* 3 hours, and almost 12 min. to each of the abovesaid Numbers, it appears that Aldebaron rises that Day within about half a minute of Noon, is South half an hour past 7 at Night, and Sets at 3 next Morning.

Again: *February* 28th, the Vernal Equinox is South at 34 min. past Noon; and by the Table it appears that the Foot of Orion Rises 23 hours 45 minutes after; is South 5 hours almost 2 min. after, and Sets 10 hours 14 minutes after. Now 34 minutes added to 23 hours 45 minutes, makes 24 hours 9 minutes; to which adding 4 minutes, because the Sum exceeds a natural Day, and rejecting 24 hours, I find that Orion's Foot Rises that Day 23 minutes past Noon; and by adding 34 minutes to the Time of Southing, *viz.* 5 hours almost 2 minutes, it appears that the Star will be South that Night almost 36 minutes past 5; and the Setting appears to be at 8 minutes past 10.

A large Chronology of memorable Accidents, from the Birth of our SAVIOUR to this Year 1738.

*Since the World was made, or since it was drown'd,
No true Account from Authors can be found;
'Twixt their Opinions so much Odds appears,
That some must Err above a thousand Years:
Therefore such large Accounts I shall not give;
But such as for Authentick I receive,
Take at my Hand; none false I think there be,
But half of them I vow I ne'er did see.*

	Years.		Years
S ince the Birth of Christ	1738	Innovation in Religion, <i>June</i>	
<i>Jerusalem</i> taken by the Ro		28, 1638.	100
<i>mans</i>	1665	A Declaration discharging the	
<i>Eng. con. to Christianity</i>	1548	Service Book in <i>Scotland</i> ,	
<i>Tower of London</i> built	1169	<i>Sept. 22.</i>	100
<i>Cambridge</i> made an Un.	1103	The Long Parliament began	
<i>St. Paul's Church</i> built	652	<i>Nov. 3. 1640.</i>	98
<i>Westminster-Hall</i> built	639	Rebellion in <i>Ireland</i> began Oc-	
<i>First Mayor of London</i>	548	<i>tober 23, 1641.</i>	97
<i>Lon. Bridge</i> built with Stone	528	<i>Edge-Hill Fight, Oct. 23.</i>	96
The Invention of Guns	360	<i>Brentford Battle, Nov. 16.</i>	96
Art of Printing found out	278	<i>Marston-moor Battle July 3.</i>	94
Coaches first u'ed in <i>Engl.</i>	183	The Archbishop of <i>Canterbury</i>	
<i>St. Paul's Steeple</i> fired by		beheaded <i>Jan. 10. 1645.</i>	93
Lightning	178	<i>Naseby's fatal Battle June 14.</i>	
Great Massacre in <i>France</i>	166	1646.	92
Calendar cor. by P. Greg.	156	K. <i>Charles I.</i> murdered	90
<i>Spanish Armado</i> burnt	150	<i>Worcester Fight Sep. 3. 1651.</i>	87
The Powder Plot	133	Long Parliament pulled out by	
K. <i>James I.</i> laid the first Stone		<i>Oliver Cromwell</i>	85
of <i>Chelsea-College</i>	129	<i>Dunkirk</i> deliver'd to the <i>Eng.</i>	80
The Bible new translated	127	<i>Oliver C.</i> died <i>Sep. 3. 1658.</i>	80
<i>New River</i> brought to <i>Lon.</i>	124	<i>Richard Cromwell</i> turned out	
A Comet appear'd <i>Nov. 18. 120</i>		<i>April 22. 1659.</i>	79
The Plague in <i>London</i> , whereof		General <i>Monk</i> brought in the se-	
died above 30000	113	cluded Members <i>Feb. 11. 78</i>	
A great Fire on <i>London Bridge</i>		The Healing Parliament began	
<i>Feb. 11. 1632.</i>	106	<i>April 25. 1660.</i>	78
The Liturgy read at <i>Edenburgh</i>		K. <i>Charles II.</i> return'd in Peace	
in <i>Scotland</i> , which caused a		to <i>White-Hall</i> , <i>May 29. 78</i>	
Tumult, <i>July 3. 1637.</i>	101	Two Comets seen in 4 Months	
The King's Declaration against			73

Great

A large Chronology of remarkable Things.

Great Plague in <i>London</i> , where- of died near 100,000 73	A great Earthquake in <i>Eng- land</i> Sep. 8. 1692. 46
The great Sea-fight betwixt the <i>English</i> and <i>Dutch</i> 72	The Plot for Assassinating K. <i>William</i> 1696. 42
The dreadful Fire in <i>London</i> , Sep. 2, 3 and 4, which consu- med 13,200 Houses 1666 72	<i>Charnock</i> , King, <i>Keys</i> , Sir <i>John</i> <i>Friend</i> , Sir <i>W. Perkins</i> , <i>Rock- wood</i> , <i>Cranburn</i> and <i>Lowick</i> executed for the same 42
A great Hurricane and terrible Storm of Hail, Rain, and Thunder, which did much Damage at <i>Welbourn</i> , <i>Wel- lingore</i> , &c. in <i>Lincolnsbire</i> , <i>October</i> 15. 72	The old clip'd Silver Money called in and new coined 42
Peace concluded between the <i>English</i> and <i>Dutch</i> 71	<i>White-Hall</i> destroyed by Fire <i>Jan.</i> 4. 1698. 40
K. <i>Charles</i> II. laid the first Stone of the <i>Royal Exchange</i> 71	Peace with <i>France</i> conclud. 40
Snowed 11 Days together 64	War with <i>France</i> proclaimed <i>May</i> 4. 1702. 36
<i>St. Paul's</i> <i>London</i> began to be rebuilt <i>June</i> 21, 1675. 63	The high Wind <i>Nov.</i> 27. 35
<i>Oates's</i> Plot began 1678. 60	<i>Gibraltar</i> taken <i>July</i> 24. 34
A great Comet appear'd <i>Oct.</i> 1. 1680 and cont. 3 Months 58	<i>Hockstet</i> Fight <i>Aug.</i> 2. 34
The <i>Fanatiek Rye-house</i> Plot dis- covered <i>June</i> 12. 1683. 55	The great Fight in the <i>Medi- terranean</i> Sea, <i>Aug.</i> 13. 34
13 Weeks Frost began <i>Nov.</i> 55	<i>Ramallies</i> Battle <i>May</i> 12. 32
Rebellion in <i>Scotland</i> 53	<i>England</i> and <i>Scotland</i> united <i>May</i> 1. 1707. 31
Rebellion in <i>Dorsetsbire</i> 53	The Pretender attempted to in- vade <i>Great-Britain</i> 30
K. <i>James</i> II. declared for Lib. of <i>Consc.</i> <i>Apr.</i> 4. 1687. 51	<i>Audnard</i> Battle in <i>Flanders</i> 30
The 7 Bishops sent to the <i>Tower</i> <i>June</i> 8; the pret. P. of <i>Wales</i> born <i>June</i> 10. 1688. 50	<i>Wynnendale</i> Bat. <i>Sept.</i> 28. 30
Prince of <i>Orange</i> sailed for <i>Eng.</i> <i>Nov.</i> 1. landed 5. marched into <i>Exeter</i> 9. P. <i>George</i> and D. of <i>Ormond</i> went to meet him 24. K. <i>James</i> abdicat- ed <i>Dec.</i> 12. the Lords ad- drefs the Prince 13. met to settle the Nation 25. 50	Prince <i>George</i> died <i>Oct.</i> 28. 30
K. <i>W.</i> III. reduced <i>Ireland</i> 48	The bloody Battle of <i>Malplacet</i> <i>Aug.</i> 31. 1709. 29
	Peace with <i>France</i> <i>Mar.</i> 31. 25
	A terrible Wind which did great Damage in the Counties of <i>Nottingham</i> , <i>York</i> , <i>Lincoln</i> , &c. <i>Feb.</i> 1. 1715. 23
	A Rebellion began in <i>Scotland</i> in <i>August</i> . The Earl of <i>Mar</i> defeated near <i>Dumblain</i> , <i>Nov.</i> 13. 23
	A Skirmish with another Body of Rebels at <i>Preston</i> in <i>Lan- cashire</i> <i>Nov.</i> 13, which sur- rendered

A large Chronology of remarkable Things.

rendered the 14. 1715. 23	Alliance Jan. 17. 1731. 7
Three whole Bullocks roasted on the Ice upon the <i>Thames</i> , Jan. 19. 1716. 22	Peace between <i>England</i> , <i>Germany</i> and <i>Holland</i> , signed at <i>Vienna</i> March 5. 1731. 7
A surprizing Meteor seen here, and the City of <i>Ronsen</i> in <i>Flanders</i> was burnt March the 19. 1719. 19	The King of <i>Spain</i> sign'd the <i>Vienna</i> Treaty, at the same time restoring and confirming that of <i>Seville</i> May 26. 7
The <i>Span.</i> beg the 4 Months Siege of <i>Gibraltar</i> Febr. 21, turn'd the Siege into a Blockade June 12. 1727. 11	The <i>Span.</i> Troops before <i>Gibraltar</i> built a Wall from Sea to Sea with Forts against that Town and Bay 1732 6
An Earthquake in the West of <i>England</i> July 19. 11	Broad Pieces of Gold called in and coined into <i>Guineas</i> 5
120 Men, Women, and Children, burnt to death at a Puppet-show at <i>Burrel</i> near <i>Cambridge</i> Sept. 8. 11	The illustrious Prince and Princess of <i>Orange</i> married March 14. 1734. 4
An Hospital, &c. at <i>Sheffield</i> in <i>Yorkshire</i> washed down by a Thunder-shower June 10. 1729. 9	Their Royal Highnesses the Prince and Princess of <i>Wales</i> married in the R. Chapel at <i>St. James's</i> April 27. 2
Peace with <i>Spain</i> concluded at <i>Seville</i> Oct. 29. 1729. 9	The hopeful Princess <i>Augusta</i> Daughter to his R. Highness the Prince of <i>Wales</i> born July 31. 1737. 1
K. of <i>Spain</i> revoked the <i>Seville</i>	

A Table of the Immerfions and Emerfions of Ψ 's 1st Satel.

Emerfions.				Emerfions.				Emerfions.				Immerfions.			
January.				January.				February.				April.			
D	H	M	S	22	4	28	48	8	21	16	54	6	10	40	40
2	17	16	9	23	22	57	27	10	15	45	55	8	5	9	54
4	11	44	24	25	17	26	8	12	10	14	57	9	23	39	6
6	6	12	41	27	11	54	51	14	4	43	59	11	18	8	16
8	0	41	0	29	6	23	36	15	23	13	3	13	12	37	25
9	19	9	22	31	0	52	23	17	17	42	9	15	7	6	34
11	13	37	46	February.				19	12	11	16	17	1	35	42
13	8	6	11					21	6	40	25	18	20	4	24
15	2	34	38	1	19	21	13	23	1	9	35	20	14	33	5
16	21	3	7	3	13	50	5					22	9	1	45
18	15	31	39	5	8	18	59					24	3	30	24
20	10	0	3	7	2	47	55					26	21	59	1

The Table of Immerfions, &c. continued, 1738.

Immerfions.	Immerfions.	Immerfions.	Emerfions.
April.	July.	September.	November.
27 16 27 35	2 3 55 27	2 2 43 47	1 9 18 39
29 10 56 15	3 22 23 47	3 21 13 2	3 3 47 9
May.	5 16 52 8	5 15 42 17	4 22 15 36
1 5 24 54	7 11 20 29	7 10 11 31	6 16 44 3
2 23 53 32	9 5 48 51	9 4 40 45	8 11 12 28
4 18 22 9	11 0 17 14	10 23 9 59	10 5 40 51
6 12 50 45	12 18 45 42	12 17 39 12	12 0 9 12
8 7 19 20	14 13 14 12	14 2 8 26	13 18 37 31
10 1 47 50	16 7 42 44	16 6 37 39	15 13 5 48
11 20 16 18	18 2 11 17	18 1 6 52	17 7 34 3
13 14 44 44	19 20 39 52	19 19 36 4	19 2 2 16
15 9 13 9	21 15 8 30	21 14 5 15	20 20 30 27
17 3 41 32	23 9 37 10	23 8 34 26	22 14 58 36
18 22 9 54	25 4 5 52	25 3 3 37	24 9 26 43
20 16 38 14	26 22 34 36	26 21 32 47	26 3 54 48
22 11 6 32	28 17 3 21	28 16 1 56	27 22 22 52
24 5 34 48	30 11 32 8	30 10 31 3	29 16 50 55
26 0 3 4			
27 18 31 18	August.	October.	December.
29 12 59 30	1 6 0 57	2 5 0 9	1 11 18 57
31 7 27 42	3 0 29 47	3 23 29 14	3 5 46 58
June.	4 18 58 39	5 17 58 18	5 0 14 59
2 1 55 54	6 13 27 33	7 12 27 20	6 18 43 0
3 20 24 6	8 7 56 28	Emerfions.	8 13 10 59
5 14 52 15	10 1 25 25	7 14 35 34	10 7 38 58
7 9 20 27	11 20 54 24	9 9 4 34	12 1 56 57
9 3 48 38	13 15 23 22	11 3 33 32	13 20 24 57
10 22 16 48	15 9 52 21	12 22 2 30	15 14 52 57
12 16 44 58	17 4 21 21	14 16 31 28	17 9 30 58
14 11 13 9	18 22 50 22	16 11 0 21	19 3 59 0
16 5 41 19	20 17 19 23	18 5 29 12	20 22 27 3
18 0 9 30	22 11 48 24	19 23 58 1	22 16 55 7
19 18 37 42	24 6 17 36	21 18 26 47	24 11 23 12
21 13 5 52	26 0 46 49	23 12 55 31	26 5 51 18
23 7 34 5	27 19 16 3	25 7 24 13	28 0 19 25
25 2 2 19	29 13 45 18	27 1 52 53	29 18 47 33
26 20 20 34	31 8 14 34	28 20 21 31	31 13 15 42
28 14 58 50		30 14 50 6	

Upon the Eclipses which happen this Year 1738.

THIS Year affords two Solar Eclipses, both nearly central, one falling before the Sun's Apogee, and the other after ; consequently no Lunar Eclipse can happen this Year.

The first of these Eclipses happens on *Tuesday February* the 7th, betwixt our six and seven at Night, consequently invisible to all *Europe, Africa* and *Asia* ; but in *South-America* this will be a beautiful annular Eclipse ; much like that seen in *Ireland, Scotland*, and the North of *England*, the 18th of *February* last, only in this Eclipse the Annulus will be little more than half the Breadth of that, consequently the Duration of that Phenomenon will be proportionably shorter ; such Persons as happen to be sailing at that time in the *Pacific Ocean* about 250 Leagues of the Western-shore of *South-America*, viz. under 15 deg. 10 min. South Latitude, 95 deg. 23 min. West from *London*, will behold the Sun centrally eclipsed in the Meridian.

The second Eclipse, which happens on *Friday August* the 4th in the Morning, will be visible in these Kingdoms of *Great-Britain* and *Ireland* ; it will be first seen to begin in the vertical Point of the Sun's Periphery at his rising, in the *Atlantic Ocean*, about the Mid-way betwixt the *Caribbee* Isles and those of *Cape Verd*, in Lat. 19 deg. 12 min. North, 45 deg. 15 m. West from *London* ; the Horns meeting in the vertical Point of the Sun's Periphery, the Eclipse is first seen to be annular in the same Ocean in 22 deg. 39 min. North Latitude at the Sun's rising, which at that Place happens almost 36 min past 5 ; consequently this Appearance happens West from *London* 61 d. 55 m. and half : The Horns meeting in the lowest Point of the Sun's Periphery, the annular Eclipse is last seen to rise in North Latitude 22 deg. 47 min. 62 deg. 17 min. West from *London* : The whole Penumbra enters the terraqueous Disk, and the Eclipse is first seen to end at the Sun's rising in *Carolina* under 35 deg. 8 min. North Latitude, 82 deg. 41 min. and half West from *London*. The Centre of the Penumbra takes the Disk, and the Sun is first seen centrally eclipsed (appearing with a beautiful Annulus about half a Minute in Breadth on all Sides) at his Rising to the North of the *Caribbee* Isles, viz. in 22 Deg. 43 min. North Lat. 62 deg. 4 min. West from *London* ; the Track of annular Appearance passing from thence towards the East, betwixt *Cape Verd* Isles, and the *Canaries*, and entering *Barbary* in the Desert *Sara* under 24 d. 36 m. North Lat. 7 d. 12 m. East from *London*, the Eclipse will be central at Noon.

In

Upon the Eclipses 1738.

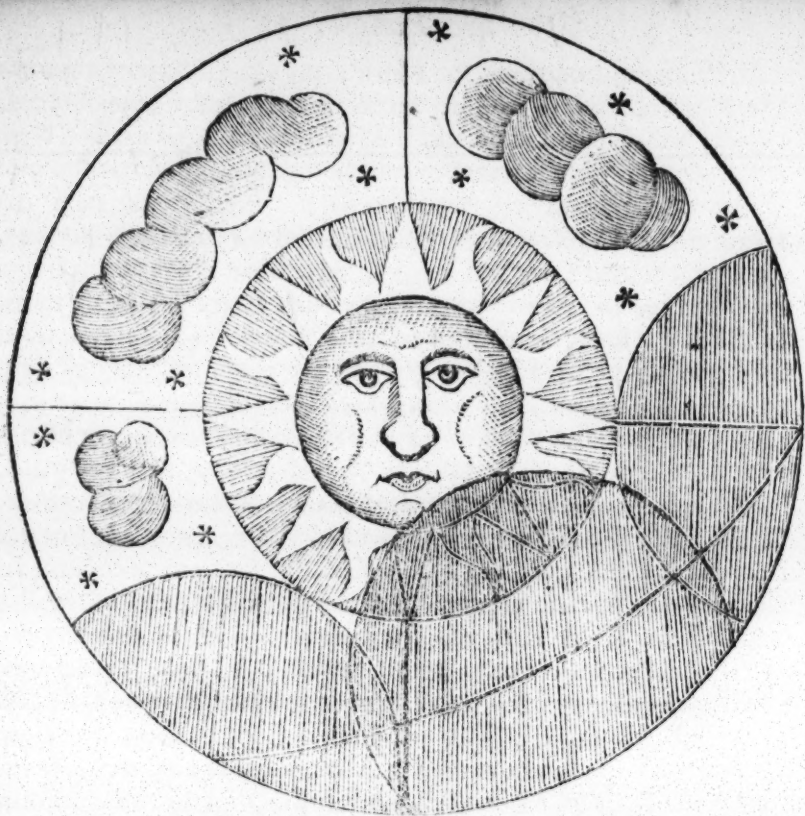
In this same Longitude the Meridional Sun will appear in some Measure eclipsed from 8 d. 20 m. South Lat. in the *Ethiopic* Ocean, about 180 Leagues off the western Coast of *lower Guinea* (where the Moon's lower Limb only touches the vertical Point of the Sun's Periphery) to 62 d. 21 m. North Lat. near the Head of the *North River* in the Land of *Stad* in *Danish Norway*, where the Moon's vertical Point at their transiting the Meridian only touches the lower Verge of the Sun: And from 24 d. 12 m. North Lat. to 25 d. the Meridional Eclipse will be annular, the upper Verge of Light beginning to appear in Lat. 24 deg. 12 m. and gradually increaseth as the lower decreaseth, till in Lat. 25 d. it quite vanishes, and the Sun's lower Limb begins to appear horned. The central Track passing still Eastward, but inclining somewhat towards the South in Lat. 23 d. 46 m. North, 9 d. 6 m. East from *London*, the central Appearance happens in the 90th deg. of the *Ecliptick*, and directing its Course over *Berdoa*, *Gaoga*, *Nubia*, the South-parts of the *Red Sea*, and the N. E. Parts of *Adel*, it leaves *Africa* by quitting the Desert Coasts, and under 28 m. South Lat. 67 d. 14 m. East from *London* amongst the small Islands in the *Indian Sea* the Sun sets centrally eclipsed. The last annual Appearance happens at the Sun's setting in about half a Minute more Lat. 67 d. 1 m. East from *London*. But the Penumbra begins to emerge from the Earth's Disk 86 d. 54 m. East of *London*, in 9 d. 37 m. N. Lat. in which Place the Sun begins to be eclipsed on his lower Limb at his setting: And the setting Sun will be last seen eclipsed under 1 d. 1 m. South Lat. 50 d. 33 m. East from *London*; where the Eclipse will be seen to end upon the vertical Point of the Sun's Periphery as he quits the Horizon.

In this our *British* Isle the Time and Manner of its Appearance may be expected nearly to correspond with the following Type and Calculations.

	<i>London.</i>			<i>York.</i>			<i>Edenburgh.</i>			
	h.	m.	se.	h.	m.	se.	h.	m.	se.	
The Beginning	9	59	0	9	59	30	9	56	10	Morn.
Visible Conjunction	10	58	48	10	53	0	10	41	10	
Greatest Obscuration	11	1	40	10	56	0	10	43	30	
End past Noon, <i>London</i> .	0	3	48	11	51	10	11	34	15	past N.
Digits eclipsed South	3	46	6	3	0	0	2	30	0	

The following Type is a Representation of the Appearance expected at *London*, and as to the Points of Contact in respect of the Vertical Circle may tolerably serve the whole Kingdom.

Astro-



Astronomical Remarks 1738.

The notable fixed Star called Aldebaron, vulgarly the Bull's fourth Eye, still continues within the Limits of Lunar Occultation ; or to speak more properly, the Lunar Nodes are still so posited as to make the Moon, at every Appulse to that Star, obscure it from our sight ; but of these Occultations no more than four will be visible to us.

The first of these Occultations happens on *Tuesday March* the 14th, at about 11 at Night.

The second on *Thursday September* 21st, about 10 at Night.

The third on *Thursday October* the 19th, about 7 in the Morning.

The fourth and last on *Tuesday December* the 12th, about 6 at Night.

On *Sunday* the 21st of *May*, about our Midnight, there happens a notable Conjunction of Venus and Mercury in about 26 d. 10 m. of Gemini, the Difference of their Latitudes being about 1 d. 10 m. that of Venus being towards the North, that of Mercury

Astronomical Remarks 1738.

Mercury South ; and to make this Congress more remarkable, it happens within about 40 m. of Saturn as to Longitude, the Latitude of Saturn being at that time about half a Degree more southerly than that of Mercury.

Also in the forepart of *July*, Saturn and Mercury rise near each other about an Hour and a half before the Sun, as appears by the Table of their Rising, at the Bottom of the left hand Page of that Month ; and the 3d Day about the time of their rising, Mercury comes to a Conjunction with Saturn, at which time the Difference of their Latitudes is about 24 m. that of Mercury being most southerly.

Venus and Mercury being again conjoined *December* the 27th in the Morning, they may be seen in the West about an Hour after Sun-set several Nights together ; but at this Conjunction their Difference of Latitude is upwards of 4 deg. as appears by inspecting the right-hand Page of the Ephemeris for that Month ; the Latitude of Venus being so much more towards the North than that of Mercury.

This Year also affords us a remarkable Conjunction of Jupiter and Mars in 26 d. 34 m. of Aries, the Latitude of Mars being 32 m. more southerly than that of Jupiter ; this Phenomenon happens on *Tuesday June* the 20th, betwixt 5 and 6 in the Morning, if my Numbers hit right, of which I would not be too positive, seeing a small Error in Motion may be so circumstanced as to make a considerable Variation in the Time of Congress.

Observations on the four Quarters of the Year.

TH E *Spring-Quarter* commenceth at such time as the Earth by her annual Perambulation acquireth the first Scruple of the Equinoctial Sign *Libra*, when the Sun according to Appearance touches the Beginning of Aries ; which happens this Year upon the 9th of *March* 7 h. 7 m. 21 sec. past Noon. The Configurations of the celestial Chöre at the Time of this Ingress make an amicable Appearance ; Saturn and Jupiter have now acquitted their inauspicious Quartile Aspect ; Venus it's true has very lately past a Quartile of the former, which doubtless will have its Effects, she being at this time Significatrix of the Commonalty ; perhaps that ill-natured Property of murmuring and repining at the Prosperity of their Superiors may in some Measure imbitter that Felicity they might otherwise

Observations on the four Quarters 1738.

wife enjoy, could they be so wise as to value those Blessings divine Providence hath bestowed upon them, instead of grasping at such airy Phantoms, and imaginary Bliss, as if obtained would satiate in the very Enjoyment: But to sum up all in as few Words as possible, tho' there is no Felicity to be expected without some Allay, the Contingencies of this Quarter (which will in some Measure influence the whole Year also) will in all probability be very prosperous; Peace and Tranquillity seems in a great Measure to be restored; the Seasons will be very salubrious, pleasant and healthful, and the Produce of the Earth rich and plenteous.

The Spring returning when the snowy Hills
Unveil their Tops, and swell the gentle Rills;
When western Winds dissolve the mellow Soil,
Let well-fed Bullocks then begin their Toil,
And to the Yoke their brawny Shoulders yield;
Then let the shining Plow-shares cleave the Field.
Implore the Gods for Rain and kindly Dew,
With Rakes and Harrows *Ceres's* Foes pursue;
Lest Briars and Brambles choak the rising Grain,
And o'er the Fields wild Oats and Darnel reign;
With Pruning-hooks lop off the Leafy-shade,
And sound away the Birds who Corn invade;
Or you in vain your Neighbour's Wealth shall mourn,
And for your former Food to Oaks return.

THE *Summer Quarter* takes its Beginning at such time as the Sun according to Appearance enters the Tropical Sign Cancer, namely on *Saturday June* the 10th, 6 h. 19 m. past Noon, when 6 deg. of Sagitary ascend the Horizon, and 5 of *Libra* possess the Mid-heaven. The most material Configurations at this Ingress are the Conjunction of Jupiter and Mars on the one hand, and that of the Sun and Saturn on the other, the Import whereof are secret and malicious Stratagems, Loss and Fatigue to Potentates, Kings and Grandees; with Wranglings, Strife and Discord, the Siege or Surprise of some notable Town or Fort, at least some underhand Trick or Device in a Military-way will within the Limits of this Quarter be transacted; these notable Conjunctions being in Sextile of each other, the Stratagems perform'd by each of them will in all probability prove themselves a long-concerted Project; and as these Transactions (in respect to the Lunation preceeding the Ingress) are passed in
the

Observations on the four Quarters 1738.

the 9th and 11th Houles, we may expect great Pretensions to Friendship and Sanctity in carrying on the Affair.

Through Seas unknown some blindly chase their Trade,
Some the Retirements of great Kings invade :
In Arms some boldly run on Death and Wounds ;
This with a Siege a wealthy Town furrounds,
And Household-Gods and Men at once confounds ;
To drink in Cups of Onyx, or to lie
On purple Carpets of the *Tyrian* Dye :
Some through Ambition Friends and Brothers kill,
To quench the boundless Thirst of doing Ill ;
And then their Dwellings and their Country fly,
To find new Seats below a foreign Sky.
Some dig for Gold, then as a God adore,
And hoard up Treasures which they trod before.
But happy's he, who from th' eternal Laws
Of mighty Nature nat'ral Causes draws ;
Who with a Mind resolv'd dares boldly run
To meet that Fate which he can never shun ;
In whose calm Soul no guilty Thoughts create
Frightful Ideas of a future State ;
Nor Rods, nor Axes, startle his great Soul,
Nor sceptred Kings his steady Breast controul ;
Unrack'd with Envy of his Neighbour's Store,
He fears no Want, nor wishes to have more.

THE *Autumnal Quarter* enters at the Sun's Appearance in the Beginning of the Equinoctial Sign *Libra*, weighing as it were the Nights and Days in an equal Ballance, which Commencement happens this Year *September* the 11th, 19 h. 42 m. past Noon ; or according to vulgar Acceptation upon the 12th Day at 42 min. past 7 in the Morning : The Positions of the Celestial Harbingers at this Ingress have no favourable Aspect ; the Quartile of the Sun and Mars will doubtless produce untoward Wranglings, Strife and Discord, affronting even Majesty itself. The Position of Jupiter in the 7th in the ingressional Figure, opposed by Mercury at that time, and by Venus at the preventional Lunation, denotes Law-suits and Controversies, with Tricking, Cosenage and Deceit ; scurrilous Invectives, lying Aspersions, and the like, together with ecclesiastical Disputes : But as the Spring promised great Tranquillity, these Misfortunes will doubtless be very much mitigated by its salubrious Influence.

T H E

Observations on the four Quarters 1738.

THE *Winter Quarter* enters with the Sun's approach to the southern Tropick, viz. that of Capricorn, which this Year happens *December* the 10th, 8 m. past 11 at Night; when 21 d. of Virgo ascends, and 25 of Cancer possess the Mid-heaven. The Portends of this ingressional Figure are diverse, but mostly of a ballamick Quality, the Opposition of the Sun and Saturn excepted, which will in some Measure disturb the Councils of Princes, and somewhat retard some laudable Proceedings in State Matters: But as the whole Satellitium considered together hath no extraordinary Import, I shall not trouble myself or the Reader any farther about them in this Place; but conclude all with GOD preserve our most Gracious Sovereign King *GEORGE*, his Royal Consort Queen *CAROLINE*, and every Branch of the Royal Family.

Our Appetites, which seek for pleasing Good,
Have oft their Wane and Full, their Ebb and Flood,
Their Calm and Storms: The never constant Moon,
The Seas and nimble Winds not half so soon
Incline to change: Whilst all our Pleasure rests
In Things that vary, like our wavering Breasts.
In Ages past the Glory of a few
Their Country rashly to Destruction drew;
Desiring Praise and Titles full of Pride,
Inscrib'd to Grave-stones, which their Ashes hide:
These perish with the rest, and lose their Strength,
Even Tombs themselves must have their Fate at length:
Then let us whilst on Earth chuse so to live,
That no Occasion of Offence we give
To any Man, either with Pen or Tongue,
In Name, or Fame, or Goods, to do him wrong;
For he's the greatest Murtherer alive,
That doth a Man of his good Name deprive,
With base calumnious Slanders, and false Lies,
'Tis the worst Villany of Villanies.

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ALL the Maps of Lincoln-shire which have been hitherto made being very ill done, the Author of this Ephemeris at the Desire of some of the Nobility, Gentry, and Clergy, to whom he hath the Honour to be known, hath undertaken to make an actual Survey thereof.

In which Survey the County will be divided into its proper Hundreds, and Notice will be taken of all the Collegiate and Parochial Churches and Chapels, of all the chief Monasteries, Abbies, Priories, and other Religious Houses, of all the Market-Towns, Villages and Hamlets; of the great and small Roads; particularly of the old Roman Roads, and other Remains of Antiquity.

This Survey will be performed with the best of Instruments and adjusted with the utmost Care, by Astronomical, Geometrical, and Trigonometrical Observations, Constructions, and Calculations.

Every Parish Church will be printed according to its Size and Shape, and a compleat Index annexed, so that this Map will be very useful to all who travel the County or have any Concerns in it.

This County being the largest in the Kingdom except those of York and Devon (and five or six times as large as many of the rest) as the Task will be very laborious, it is hoped the Undertaker will be honoured with suitable Encouragement.

The Price to Subscribers will be 10 s. one half to be paid down, and the other on delivery of the Map; such Gentlemen as for the Encouragement of this Work please to pay one Guinea down, and half a Guinea more upon delivery, shall be entitled to two of the said Maps, and have his Arms neatly engraved in the Margin, whereby this Map will be so adorned as to be a beautiful Piece of Furniture.

Subscriptions are taken in by the Undertaker only, in his Perambulation through the County in Summer; and at Fairs, Markets, and other publick Assemblies.

Note, He is to be spoken with as usual, at the Angel in Grantham at all Fairs (and every Fortnight-Market, except hinder'd by very important Business) at other times (especially during the Spring and Winter Seasons) at his own House in Frieslone, seven Miles from Grantham, Sleeford and Newark; and twelve from Lincoln.

N. B. He practiseth Physick, performs Dialling, Surveying, &c. and also furnisheth Gentlemen with Weather-Glasses, as usual.

All such as write to him upon their own Business, especially concerning Points of Curiosity, wherein he can expect no Profit, are desired to pay the Postage of their Letters, directing them to be left at the Angel in Grantham, if they expect to have them answered.

Frieslone Die 2

Aug. 27. 1737.

*Correct the Errors of the Press or Pen,
For such will be as long as we are Men.*

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